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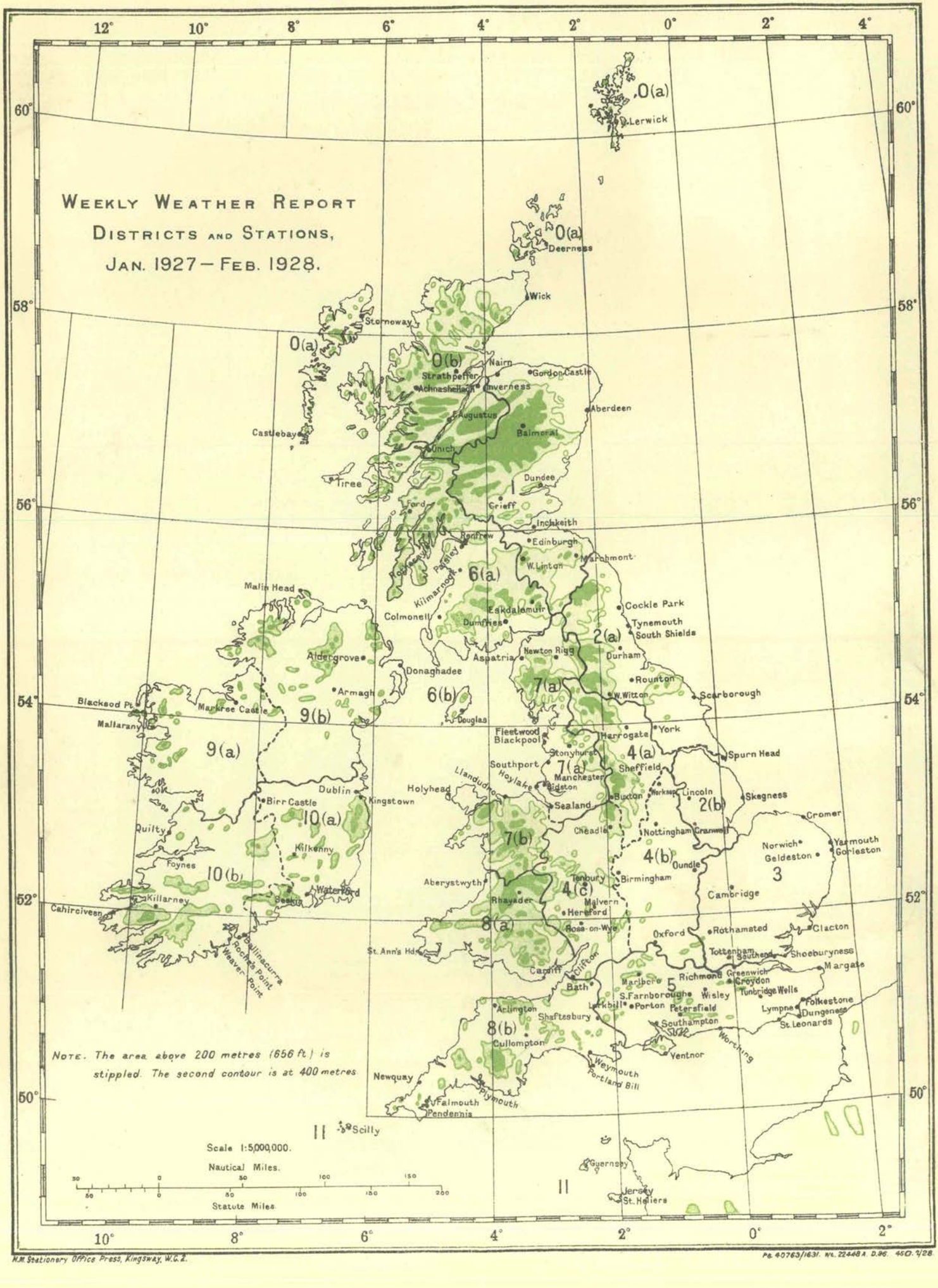

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AIR MINISTRY.

METEOROLOGICAL OFFICE.

THE

WEEKLY WEATHER REPORT

for the period JANUARY 2nd, 1927 to FEBRUARY 25th, 1928.

(VOL. XLIV.—NEW SERIES.)

Particulars of Temperature, Rainfall, Bright Sunshine and Wind for each week.

Published by the Authority of the Meteorological Committee.

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PREFACE.

The serial statistical publications of the Meteorological Office for the year 1927 will be as follows :—

The Daily Weather Report.	British Rainfall.
The Weekly Weather Report.	The Observatories' Year Book.
The Monthly Weather Report.	Réseau Mondial. Monthly Values for Stations distributed over the Globe.

THE WEEKLY WEATHER REPORT.

With this volume the weekly issues of the Weekly Weather Report are terminated, and in future the Report will be issued annually instead of weekly. Each annual issue will refer to the seasonal year Spring to Winter inclusive (approximately March to February inclusive). The characteristic feature of the Report, namely, the presentation of weekly values of deviations from normal of meteorological quantities for districts, will be retained. Weekly values for selected stations will also be given. The weekly values for the whole year for any district or station will appear on a single page in order to facilitate statistical applications of the data.

* * * * * * * * * * *

The first number of the *Weekly Weather Report* was that for the first week of February, 1878. There were four pages royal 8vo. A new series commenced in 1884, when the page was enlarged to its present size. A short history of the Report is given in the Preface for 1916 ; for further information reference may be made to the *Annual Report of the Meteorological Committee for the year ended 31st March*, 1913, p. 37.

The Report formerly consisted of two sections. Section I contained mean values of temperature, rainfall and sunshine for districts and for stations in the British Isles, and summaries of the autographic records of wind : it is represented by the present volume. The publication of Section II, which consisted of daily weather charts of the North Atlantic and surrounding continents, was suspended in August, 1914. The Appendices published annually up to 1920 have now been discontinued.

A Guide to the Tables contained in the Weekly Issues of the Report forms pp. iv–viii of the Volume. An explanation of the system adopted in obtaining District Values will be found in the Guide.

No change was made in the form of each weekly issue of the present volume.

The normal Values used in this Report are, for the most part, published in the *Book of Normals* (*see* p. iv). From the beginning of 1923, revised normals of weekly accumulated temperature of Districts were, however, brought into use. These differ slightly from those published in the *Book of Normals*, as explained in the Preface to the *Weekly Weather Report* for 1921.

The stations used in the preparation of the Report and the Districts into which the British Isles are divided for meteorological purposes are shown in the Frontispiece Map. Fuller particulars of the stations will be found in the Introduction to the Monthly Weather Report. No changes have been made during the year in the names of the stations used for the computation of values for districts, but the following notes on the stations are recorded since they affect the data published in this volume :—

District 0.—Although Onich remains in the list of the district-value stations for temperature and rainfall, it has not in fact been possible to include data from this station in the Report.

Observations at Castlebay ceased in August, 1927. Summaries in respect of Tiree (District 6) have, however, replaced those for Castlebay as from the commencement of 1927.

District 2.—As from March 21st, 1927, a new rain-gauge site was brought into use at Spurn Head. Revised rainfall normals for Spurn Head and for the District (England N.E.) were concurrently taken into use. The gauge at the old site was set up in shifting sand, and the records were adversely affected by blown sand on occasions of strong winds.

District 3.—A new barometer was taken into use at Yarmouth as from May 1st, 1927. The barometer previously in use was found to have been reading too high by about 1 millibar.

District 4.—The observations at the station at Cheadle ceased on April 23rd, 1927 ; from that date values of temperature and rainfall for District 4 (Midland Counties) refer to nine stations only.

District 5.—New sunshine normals for Margate were brought into use as from the 34th week of 1927. In July, 1923, a new sunshine sphere was brought into use at Margate to replace a sphere which had become strongly coloured with age. A comparison between the Margate sunshine records and the records for neighbouring stations before and after July, 1923, shows that the published normals, being based partly on records from the old sphere in its defective state, were too low, and were no longer applicable to the current records.

District 6.—*See* reference to Tiree under District 0 above.

District 7.—As from the 14th week of 1927 the rainfall values for Holyhead refer to a gauge in a saucer-shaped dip 10 feet to the W.N.W. of the gauge previously in use ; a comparison extending over a period of about four years indicated that the measurements from the gauge on the old site were too low owing to " over exposure " (*see British Rainfall* 1926 p. 282).

District 8.—The exposure of the thermometers and rain-gauge at Shaftesbury was improved about the middle of September, 1927.

A summary of records from Aldergrove in Northern Ireland was included in table V as from the 12th week of 1927.

The following change occurred in Table VI :—

The wind components in respect of Scilly referred to a Robinson Cup Anemometer up to the 43rd week of 1927 subsequently they refer to a Dines Pressure Tube Anemometer.

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The following Table gives the district-value stations utilised in this volume :—

DISTRICT-VALUE STATIONS.

District.	Temperature and Rainfall.	Sunshine.	Pressure.
0	Lerwick, Stornoway, Wick, Strathpeffer, Achnashellach, Fort Augustus, Onich	Deerness, Stornoway, Inverness, Fort Augustus.	Lerwick, Stornoway, Wick.
1	Nairn, Gordon Castle, Aberdeen, Balmoral, Crieff, Inchkeith, West Linton, Marchmont.	Nairn, Aberdeen, Dundee, Edinburgh, Marchmont.	Nairn, Aberdeen, Inchkeith.
2	Cockle Park, Tynemouth, Durham, Rounton, Scarborough, York, Spurn Head, Lincoln, Cranwell.	Cockle Park, Durham, Scarborough, York, Cranwell, Skegness.	Tynemouth, Spurn Head Cranwell.
3	Cromer, Yarmouth, Norwich, Geldeston, Cambridge, Rothamsted, Tottenham, Clacton-on-Sea.	Cromer, Yarmouth, Geldeston, Cambridge, Rothamsted, Tottenham, Clacton-on-Sea.	Yarmouth, Clacton-on-Sea.
4	Harrogate, Worksop, Nottingham, Birmingham, Oundle, Oxford, Cheadle§, Tenbury, Hereford, Clifton.	Harrogate, Sheffield, Worksop, Nottingham, Birmingham, Oxford, Ross-on-Wye, Clifton.	Birmingham, Leafield, Harrogate.
5	Richmond (Kew Observatory), Wisley, Tunbridge Wells, Margate, Dungeness, St. Leonards, Ventnor, Southampton, Marlborough, Porton.	Richmond (Kew Observatory), Wisley, Tunbridge Wells, Margate, Folkestone, St. Leonards, Worthing, Ventnor, Southampton, Marlborough	Dungeness, Richmond (Kew Observatory).
6	Ford, Renfrew, Rothesay, Kilmarnock, Colmonell, Dumfries, Douglas.	Rothesay, Eskdalemuir, Douglas.	Renfrew, Eskdalemuir, Tiree.
7	Aspatria, Newton Rigg, Stonyhurst, Blackpool-Southport*, Manchester (Whitworth Park), Liverpool, Sealand, Llandudno, Holyhead.	Aspatria, Newton Rigg, Stonyhurst, Blackpool-Southport*, Hoylake, Llandudno, Aberystwyth†.	Liverpool, Holyhead.
8	Pembroke, Rhayader, Cardiff, Bath, Shaftesbury, Portland, Arlington, Cullompton, Plymouth, Falmouth.	Aberystwyth†, Pembroke, Rhayader, Bath, Cullompton, Plymouth, Newquay, Falmouth.	Pembroke, Portland.
9	Malin Head, Blacksod Point, Markree Castle, Birr Castle‡, Armagh, Donaghadee.	Markree Castle, Armagh.	Malin Head, Blacksod Point, Donaghadee.
10	Dublin (City), Birr Castle‡, Kilkenny, Waterford, Foynes, Cahirciveen (Valentia Observatory), Killarney, Roches Pt.	Dublin (Phoenix Park), Birr Castle, Cahirciveen (Valentia Observatory), Ballinacurra.	Cahirciveen (Valentia Observatory), Roches Point, Birr Castle.
11	Scilly, Guernsey, Jersey.	Scilly, Guernsey, Jersey.	Scilly, Guernsey.

* The average of Blackpool and Southport readings is taken as if referring to a single station.
† The sunshine records from Aberystwyth are used for compiling district-values for the *two* districts 7 and 8.
‡ The temperature and rainfall observations from Birr Castle are used for compiling district-values for the *two* districts 9 and 10.
§ Observations ceased April 23rd, 1927.

THE BOOK OF NORMALS.—The normal values of some of the more important meteorological elements have been published from time to time in Appendices to this Report. The last of the series was Appendix IV, 1913, in which normals for periods ending 1910 were set out. This appendix is now replaced by "The Book of Normals of Meteorological Elements for the British Isles for periods ending 1915," which is issued in the more convenient form of an octavo volume. Section I contains Monthly Normals for Stations of Temperature, Rainfall and Sunshine, Section II is devoted to Weekly, Monthly, Quarterly and Seasonal Normals for Districts, Section III to maps of the normal distribution of Temperature, Rainfall and Sunshine for the British Isles, Section IV to the range of variation of Temperature and Rainfall, and Section V to Monthly Normals of Rainfall for a large number of Stations.

GUIDE TO THE TABLES CONTAINED IN THE WEEKLY ISSUES

for the period January 2nd, 1927 to February 25th, 1928.

The guiding principle of the *Weekly Weather Report*, which has been kept in view throughout its history, has been the provision of a homogeneous series of weekly average values of temperature, rainfall and sunshine for each of twelve districts into which the British Isles are divided for meteorological purposes. Information regarding pressure and wind has been added in recent years, and since 1907 there has been included a section indicating how the values of temperature, rainfall and sunshine for each district differ from the normal for the time of year.

The procedure, as regards temperature, rainfall, sunshine and pressure, has been to select for each district a number of stations, not exceeding ten, to represent the district as fairly as possible. Weekly means or totals of daily maximum and minimum temperature, rainfall, sunshine and pressure are computed for each station, and the district-values are found by taking the average of the station-means for the representative stations in the district. The stations selected for sunshine and for pressure differ in some cases from those selected for temperature and rainfall.

Wind is dealt with by means of two tables, showing for selected stations (1) weekly summaries of autographic records, in the form of frequencies of occurrence of winds of different strengths, with information as to extreme velocities ; and (2) weekly frequencies and mean velocities of wind components from South, North, West and East.

The general arrangement of each weekly issue is as follows :—

SECTION I.—DISTRICT-VALUES, AND THEIR DEVIATION FROM NORMAL, OF TEMPERATURE, RAINFALL, SUNSHINE AND PRESSURE, FOR THE WEEK, THE SEASON AND THE YEAR.

This section comprises tables showing the **District-Values** of temperature, rainfall, sunshine and pressure for the current week, with aggregates or means for the current season and for the current year, to date.

Except in the case of " Accumulated Temperature " the District-Values are the means of the station-values, printed in Section IV, for the representative stations in each district.

The stations used for the computation of district-values have not been the same during the whole history of the Report, but when a station lapses it is, if possible, replaced by another in the neighbourhood for which the averages of rainfall, temperature and sunshine are similar.

The **District-Value Stations** are indicated in the Table of Section IV of the Report by the signs ¶ for temperature and rainfall, and § for sunshine.

The District-Values of Pressure are obtained from observations at 7h. and 18h. published in the Daily Weather Report. No correction for diurnal range is applied.

Accumulated Temperature.—The Tables of Accumulated Temperature for Districts are designed to give persons engaged in agriculture better means of estimating the manner in which vegetation is affected by temperature than that afforded by the more usual methods of treating the readings of the thermometer. They show the combined amount and duration of the excess or defect of the air temperature, above or below a suitably fixed standard or base-temperature. Cumulative values for the whole period since the commencement of the season and the year are published in addition to the values for each week. The base temperature adopted is 42° F., as being nearly equivalent to 6° C. This has been considered by Continental writers on these subjects to be the critical value, the temperature above which is mainly effectual in starting and maintaining the growth, and in completing the ripening, of agricultural crops in a European climate.

The Accumulated Temperature is expressed in " Day-Degrees "—a Day-Degree signifying 1° F. of excess or defect of temperature above or below 42° F., continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.

To compute the accumulated temperature accurately, it would be necessary to integrate the excess of temperature above the critical limit by utilising instantaneous values, throughout the period. In practice we are content to make an approximation. Rules for computing approximations of accumulated temperature from the weekly-values of maximum, minimum and mean Temperature were devised by the late Lieutenant-General Sir Richard Strachey, F.R.S., and set out in the *Quarterly Weather Report*, Appendix II, 1878. The rules distinguish four cases which are differentiated by the relation of the critical temperature 42° F. to the maximum, minimum and mean temperatures.

The mean maximum temperature for the week in Fahrenheit degrees being denoted by X, the mean minimum by N, and the " Strachey-Mean " (*see* below) by S, the rules may be summarised as follows* :—

Condition.	Daily Accumulated Temperature.	
	Above 42° F.	Below 42° F.
N not below 42	(S−42)	0
S above and N below 42	(S−42)+⅔(42−N)	⅔ (42−N)
X above and S below 42	⅔ (X−42)	(42−S)+⅔ (X−42)
X not above 42	0	(42−S)

The average daily values obtained in the manner described are multiplied by 7 to obtain the values for the whole week.

See p. viii for the normals used in this Section.

SECTION II.—DISTRICT CHARACTERS, IN RELATION TO NORMAL, FOR THE WEEK AND THE SEASON.

In this table the " characters " of the warmth, rainfall and sunshine of each district, for the week, are given in words according to the following scheme. The characters are based on the district-values set out in Section I.

Warmth.—The week's warmth is called *unusual* if it is so much above the normal for the time of year that, in the long run, it is likely to occur, for that week, only once in three years, and it is marked *very unusual* if it is likely to occur, for that week, only once in twelve years ; similarly it is called *deficient* if it is so much below the normal for the time of year that it is only likely to occur, for that week, once in three years, and *very deficient* if it is likely to occur, for that week, only once in twelve years. Otherwise it is called *moderate.*

Rainfall.—The week's rainfall is called *heavy* if it is so much above the normal for the time of year that, in the long run, it is likely to occur, for that week, only once in three years, and it is marked *very heavy* if it is likely to occur, for that week, only once in twelve years ; similarly it is called *light* if it is so much below the normal for the time of year that it is only likely to occur, for that week, once in three years, and *very light* if it is likely to occur, for that week, only once in twelve years. Otherwise it is called *moderate.* When the week has been without rain, the word *nought* is inserted in the column for the district.

* Readers concerned with the data for earlier years should consult the Preface to the *Weekly Weather Report*, 1921, where a systematic error in the computations is discussed.

Sunshine.—The week's sunshine is called *abundant* if it is so much above the normal for the time of year, that in the long run, it is likely to occur, for that week, only once in three years, and it is marked *very abundant* if it is likely to occur, for that week, only once in twelve years ; similarly it is called *scanty* if it is so much below the normal for the time of year that it is likely to occur, for that week, only once in three years, and *very scanty* if it is likely to occur, for that week, only once in twelve years. Otherwise it is called *moderate*. When the week has been without sunshine the word *nought* is inserted in the column for the district.

The classification for warmth may be put briefly in tabular form as below, and similar tables apply to rainfall and to sunshine.

CLASSIFICATION FOR WARMTH.

Number of weeks on the Average in 12 years.				
Very Unusual.	Unusual.	Moderate.	Deficient.	Very Deficient
1	3	4	3	1
4			4	

The normals referred to above are the smoothed normals of the weekly values published in the *Weekly Weather Report* for the 25 years 1881–1905. An account of the method of determining the limits of the various classes is given in a paper by R. G. K. Lempfert : " A New Method of Treating Meteorological Statistics," Journal of the Board of Agriculture, Vol. xiv., No., 1, April, 1907.

Summaries of the characteristics of the current season are also given. In the column for each district the first figure in the line for warmth denotes the number of weeks of *unusual* warmth, the last figure the number of weeks of *deficient* warmth, and the middle figure, in small type, the number of weeks of *moderate* warmth. *Very unusual* or *very deficient* weeks are included with *unusual deficient* weeks. Rainfall and sunshine are similarly dealt with.

Section III.—Remarks on the weather of the week.

These remarks include references to any unusual phenomena which are not otherwise provided for in the Report.

Section IV.—Station-values, and their deviation from normal, for the week.

This table contains the data (excepting those for pressure) upon which the district-values printed in Section I are based. Information in similar form is also given for a few stations which are not used in the computation of district-values..

The stations used for the computation of **district-values** of temperature and rainfall are indicated by the symbol ¶ ; those used for the computation of district-values of sunshine are indicated by the symbol § .

Temperature of the air.—In general the temperature of the air is obtained from self-registering maximum and minimum thermometers placed in a Stevenson screen, on a four-legged stand, at a height of about 4 feet above the ground. At the Royal Observatory, Greenwich, a Glaisher stand is in use, and the extreme readings by day and by night are frequently respectively higher and lower than those from a Stevenson screen. The hours of observation are generally those given in the *Monthly Weather Report*. For the observatories at Aberdeen, Eskdalemuir, Richmond and Cahirciveen the observations at 7h., and at 18h., are utilised.

At stations marked *a*, the **extremes of temperature** are for the 24 hours beginning or ending at the morning observations (generally at 9h. G.M.T.). At stations marked *p*, the extremes of temperature are for the 24 hours ending in the evening generally at 21h. From March 1, 1921, the extreme temperatures reported for the telegraphic stations of the *Daily Weather Report* have been the day maximum and the night minimum and refer to the intervals 7h. to 18h, and 18h. to 7h. respectively. The thermometers in question are set twice a day. These stations are indicated by a " *t* " in the tables. The rule with such stations is that the mean maximum and mean minimum refer to the specified interval, but that the extreme temperatures for the week are noted even when they occur at anomalous hours. If the highest temperature of the week occurs between 18h. on one day and 7h. on the next it is credited to the former day.

The **mean temperature** published in this Report is in all cases the arithmetic mean of the maximum and minimum, adjusted by the method suggested by the late Sir Richard Strachey, to represent the true mean temperature for the week. It differs from the arithmetic mean by an amount proportional for each month to the range. If X and N are the means of the daily maxima and minima the amounts to be added or subtracted from ½ (X + N) to get the " adjusted " mean temperature are shown in the following table :—

January and December ..	+ ·020 (X—N)
February and November ..	Nil.
March and October	— ·015 (X—N)
April and September	— ·024 (X—N)
May and August	— ·030 (X—N)
June and July	— ·035 (X—N)

The table is based on formulæ proposed by Lieut-General Sir Richard Strachey and derived from a discussion of the records at Greenwich and the First Order Observatories of the Meteorological Office. (*See The Quarterly Weather Report* of the Meteorological Office, 1878, App. II). In the summer the mean of the maximum and minimum temperatures is higher than the true mean for the day as the highest temperatures do not last for many hours. In midwinter it happens frequently that the same cold night gives a low minimum for two consecutive periods of 24 hours, so that the unadjusted mean temperature derived from the maximum and minimum readings is too low and requires a positive correction. Strachey's investigation referred in the first instance to maxima and minima for the 24 hours ending at midnight. The Formulæ are used in this report for readings at 9h. and 21h., and also for the day maxima and night minima. Recent investigation has shown, however, that even under these circumstances the " Strachey Mean " is a fair approximation to the true mean. The correction to be applied to the " mid-temperature," *i.e.*, ½ (X+N), to obtain the Strachey Mean is about—0·6° F. in summer months, and +0·1° F. or +0·2° F. in winter. It should be noted that " Strachey Means " are not utilised in the station table of the *Monthly Weather Report* (Table III) which is therefore not directly comparable with Table IV of the *Weekly Weather Report*.

Temperature on the Grass.—The " temperature on the grass " is obtained from a minimum thermometer whose stem is protected by an outer glass tube. The thermometer is placed so that it is just level with the top of short grass, *i.e.*, about 2 inches above the ground. The grass minimum thermometer does not record the temperature of the air at its own level but rather its own temperature, *i.e.*, that of a bulb filled with spirit, losing heat by radiation in all directions and receiving heat by radiation from the clouds, from the atmosphere itself, from the ground and from surrounding objects, and by contact with the air. Although the thermometer gives neither the temperature of the air nor of the grass-blades, its readings do indicate the circumstances in which those temperatures are high or low. A night is reckoned as a **night of ground frost** if the minimum indicated is 30·4° F. or below.

Temperature in the Ground.—The temperature of the ground is obtained from an " earth thermometer," a thermometer whose bulb is embedded in a non-conducting material (usually paraffin wax) contained in a glass tube about 1 inch in diameter. The whole thermometer is placed in an iron tube closed at the bottom and covered at the top by a metal lid which prevents the entrance of water into the tube. For the readings, which are usually made at 9h. G.M.T., the thermometer is pulled up from the tube. Separate iron tubes are used for the thermometers at depths of 1 foot and 4 feet.

Rainfall.—The rainfall refers to the period of 24 hours beginning at the hour of morning observation, *i.e.*, the measurement made in the morning is entered to the preceding day. The gauges are of 8 inch or 5 inch diameter and the rims are 1 foot above the ground.

In counting the number of days of precipitation at a station where the measurements are made in hundredths of an inch, credit is given for every entry (even ·01 in.). At a station where the measurements are in millimetres, the number of days of precipitation includes only days with 0·2 mm. or more.

Sunshine.—The records are obtained from the Campbell-Stokes recorder. The specification is given in the Meteorological Observers' Handbook. The trace during intermittent sunshine is extended by charring of the card beyond the true limits at which the sun emerges and is obscured, and an allowance, resting on long practice, is made for this extension. The allowance is less than that which would reduce the record of intermittent burns of short duration in very bright sunshine sufficiently to give the actual time during which the sun was unobscured. The values are, therefore, on the average slightly in excess of the actual duration of sunshine of intensity sufficient to scorch the card.

The **possible duration of sunshine** with which the recorded duration is compared is the length of the day beginning and ending when the centre of the sun would be visible in the horizontal plane through the station, if it were not for obstruction by hills, etc. Allowance is made for the refraction of light. It should be noted, however, that in the most favourable circumstances, the Campbell-Stokes instrument does not record sunshine when the sun is less than about 3° above the horizon (*see Book of Normals*, Sec. 1, p. 87), so that 100 per cent. of the possible duration never occurs.

See p. viii for the normals used in this Section.

SECTION V.—SUMMARY OF AUTOGRAPHIC RECORDS OF WIND SPEED.

The records utilised in this table are obtained from Dines Tube Anemometers, except where otherwise stated. The trace from such instruments has the appearance of a ragged ribbon of varying width, and the mean velocity for an hour is obtained by taking a line running along the middle of the ribbon and estimating its mean height above the base line for the period from 30 minutes before to 30 minutes after an exact hour of Greenwich Mean Time.

In setting out the distribution of winds according to mean speeds, the limits assigned to the several numbers of the Beaufort scale of wind-force have been observed. The grouping of the forces is shown in the following table.

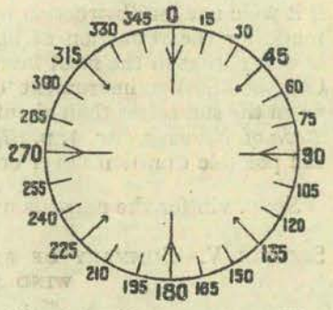
Beaufort Scale.		Calm. 0	Light Air. 1	Light Breeze. 2	Gentle Breeze. 3	Modte. Breeze. 4	Fresh Breeze. 5	Strong Breeze. 6	Modte. Gale. 7	Fresh Gale. 8	Strong Gale. 9	Whole Gale. 10	Storm. 11	Hurri-cane. 12
Mean wind speed at 33 feet.	mi/hr	Less than 1	1 to 3	4 to 7	8 to 12	13 to 18	19 to 24	25 to 31	32 to 38	39 to 46	47 to 54	55 to 63	64 to 75	Above 75
	m/s	Less than 0·3	0·3 to 1·5	1·6 to 3·3	3·4 to 5·4	5·5 to 7·9	8·0 to 10·7	10·8 to 13·8	13·9 to 17·1	17·2 to 20·7	20·8 to 24·4	24·5 to 28·4	28·5 to 33·5	Above 33·5
W.W.R. groups ..		←	→	←	→	←	→	←	→	←	→			

For all anemometers the same limits of wind speed are adopted in spite of the fact that it is recognised that the mean speed of the wind varies rapidly with height above ground so that the same gale will be represented by different wind speeds if recorded by two anemometers at different heights at the same place. Of the anemometers used in the discussion* of the Beaufort scale by Simpson those at Scilly, which are at a height of 33 feet above ground, had the best exposure. Accordingly the table of equivalents given above, which is based on that discussion, may be regarded as giving the speed measured at 10 metres (33 feet) above the ground in the open, corresponding with the numbers of the Beaufort scale.

* " The Beaufort Scale of Wind Force," London, Meteorological Office, 1906.

The adjustment of the recording part of a Pressure Tube anemograph to give correct readings in the lower part of the scale is difficult, so that in using the table of wind distribution less weight should be attached to the distinction made between the two lowest groups than to the other breaks in the series.

The columns headed **Highest Hourly Wind** give particulars of the maximum mean wind recorded in any one hour centred at an exact hour of G.M.T. The speed is expressed both in metres per second and in miles per hour. The direction is given in degrees measured from North through East. It is referred to true, that is geographical, as distinguished from magnetic, North.



The direction of the wind is estimated from the direction record in a manner similar to that used for the estimation of mean speed.

The information in the columns headed "Highest Gusts" has reference to the highest excursion on the "ribbon." The direction of a gust is taken as nearly as possible for the instant at which the gust occurs.

All times are referred to Greenwich Mean Civil Time (Noon G.M.T.=12h., 6 p.m.=18h.). Summer time is not used. When an anemometer is on the top of a building the approximate height above the top of the building is shown in the appropriate column. For stations where the head of the anemometer is supported on a pole rising direct from the ground or from an iron skeleton tower, the symbol ‡ signifying "standard mounting" is shown in this column.

SECTION VI.—WIND COMPONENTS.—FREQUENCIES AT 3h., 9h., 15h. and 21h. (MAXIMUM POSSIBLE 28) AND MEAN VALUES, IN MILES PER HOUR AND METRES PER SECOND.

This section gives, for a representative selection of anemograph stations, a summary of wind conditions in which account is taken of direction as well as speed. The information is arrived at by tabulating the direction (read to the nearest 10°) and speed of the wind for the hours centred at 3h., 9h., 15h. and 21h., G.M.T., and resolving these values in the four principal directions, North, South, East and West. The frequency of occurrence, during the week under review, of components in each of these directions is given in the first column assigned to each station, the corresponding mean velocity is given in the second and third columns in miles per hour and metres per second respectively. It should be noted that if the mean direction for any hour lies in one of the principal directions, the component at right angles to that direction is zero, and hence the sum of the frequencies in opposite directions when added to the number of calms is then less than 28.

Particulars of the heights at which the anemometers are exposed are given in Section V; for further details reference may be made to the Annual Summary of the *Monthly Weather Report.*

NORMALS.

The normals of air temperature and of rainfall and sunshine for the individual stations in Section IV are based upon the monthly normals for the stations for the years 1881–1915. (*See The Book of Normals*, M.O. 236, Section 1.) The present normals have been in use since the first week of 1917. Revised figures for rainfall were, however, adopted from the beginning of 1923 for the following stations—Kilmarnock, Rounton, Cromer, Harrogate, Sheffield, Nottingham, Hereford, Tunbridge Wells, Portland Bill, Guernsey.

The averages for Ground Temperature used in Section IV are computed from the weekly values published in the Reports for the years 1907–1920. No correction has been applied to the averages for shorter periods in the case of stations for which values for the whole 14 years are not available.

The normals used in Section I are derived from the weekly district-values published in the Report, but they have been adjusted in some cases where the selection of stations for the district differed materially from the selection now used. These normals are for the 35 years 1881–1915 and are printed in *The Book of Normals*, Section III.

Meteorological Office,
Air Ministry,
London, S.W.7.
1st February, 1928.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 1.

FIRST WEEK.
SUNDAY, JANUARY 2ND TO SATURDAY, JANUARY 8TH, 1927.

Price 9d. Net, Post free 9½d.
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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FIRST WEEK of 1927—January 2nd to January 8th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Temperature of the Air: At any "D.-V." Station Lowest	Temperature of the Air: Means of Daily Max.	Temperature of the Air: Means of Daily Min.	Temperature of the Air: Means of Adjusted Daily Mean	Temperature of the Air: Means of Deviation from Normal	Temperature of the Air: Accumulated Number of Day-Degrees Above 42°	Temperature of the Air: Accumulated Number of Day-Degrees Deviation from Normal	Temperature of the Air: Accumulated Number of Day-Degrees Below 42°	Temperature of the Air: Accumulated Number of Day-Degrees Deviation from Normal	Rainfall: Number of Days of Precipitation	Rainfall: Deviation from Normal	Rainfall: Total Fall	Rainfall: Deviation from Normal	Sunshine: Daily Mean	Sunshine: Deviation from Normal	Sunshine: Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	53	22	43·1	34·5	39·0	+0·9	3	− 3	24	− 9	7	+ 2	2·16	55	0·5	− 0·1	8	1002
Eastern.																		
1. SCOTLAND, EAST ...	54	19	43·1	33·6	38·6	+1·7	3	− 2	27	− 13	6	+ 2	0·52	13	− 3	2·1	+1·1	31	1005
2. ENGLAND, N.E. ...	52	24	45·3	35·5	40·6	+2·6	9	+ 4	19	− 14	5	+ 1	0·32	8	− 5	0·8	− 0·3	10	1011
3. ENGLAND, EAST ...	52	29	45·1	35·6	40·6	+2·8	9	+ 1	18	− 20	5	+ 1	0·41	10	− 3	1·3	− 0·1	16	1014
4. MIDLAND COUNTIES	53	27	46·6	36·9	41·9	+4·2	13	+ 5	14	− 24	5	+ 1	0·26	7	− 8	0·9	− 0·2	12	1013
5. ENGLAND, S.E. ...	52	30	46·9	36·9	42·1	+2·5	15	+ 4	14	− 14	5	+ 1	0·38	10	− 4	1·8	+0·3	22	1016
Western.																		
6. SCOTLAND, WEST[1] ...	52	28	46·6	37·8	42·4	+ 3·2	15	+ 7	12	− 15	7	+ 2	1·86	47	+19	1·4	+0·6	19	1008
7. ENGLAND, N.W.[2] ...	55	28	47·1	38·9	43·2	+3·8	17	+ 8	9	− 18	6	+ 2	0·81	21	+ 2	1·0	− 0·1	13	1012
8. ENGLAND, S.W.[3] ...	53	32	48·2	40·7	44·7	+3·4	23	+ 8	4	− 16	6	+ 1	0·58	15	− 8	1·1	− 0·3	15	1017
9. IRELAND, NORTH ...	54	33	47·9	39·8	44·0	+3·6	20	+ 8	6	− 17	7	+ 2	0·77	20	− 1	1·1	− 0·1	15	1011
10. IRELAND, SOUTH ...	55	32	49·3	40·4	45·0	+2·9	25	+ 7	4	− 13	6	+ 1	0·60	15	− 10	1·7	+0·2	22	1017
11. CHANNEL ISLANDS[4]	52	42	49·1	44·5	46·9	+2·2	34	+ 7	0	− 8	6	+ 1	0·75	19	− 1	1·5	− 0·4	18	1020
MEAN: DISTRICTS 1-10	55	19	46·6	37·6	42·3	+3·1	15	+ 5	13	− 16	6	+ 1	0·65	17	− 2	1·3	+0·1	17	1012

THE SEASON (Winter).—Aggregates, &c., for the Period of 6 Weeks, November 28th, 1926 to January 8th, 1927.

0. SCOTLAND, NORTH...	55	17	44·1	36·2	40·3	+1·2	53	+ 6	125	− 40	33	+ 1	8·06	204	− 4	0·6	− 0·1	9	1016
Eastern.																			
1. SCOTLAND, EAST ...	56	14	43·7	35·0	39·5	+1·5	52	+10	154	− 53	25	0	1·75	43	− 61	1·5	+0·4	22	1018
2. ENGLAND, N.E. ...	54	24	44·5	35·9	40·4	+0·9	48	− 4	115	− 45	19	− 5	1·35	34	− 46	1·6	+0·4	22	1021
3. ENGLAND, EAST ...	52	25	43·9	35·8	40·0	+0·5	37	− 27	118	− 52	17	− 8	1·23	31	− 49	1·7	+0·3	21	1022
4. MIDLAND COUNTIES	53	23	44·2	35·1	39·8	+0·6	41	− 23	136	− 46	18	− 7	1·01	26	− 68	1·2	0·0	16	1023
5. ENGLAND, S.E. ...	52	23	44·8	35·9	40·5	− 0·8	51	− 42	113	− 10	17	− 7	1·47	37	− 67	1·8	+0·3	23	1023
Western.																			
6. SCOTLAND, WEST[1] ...	52	19	45·4	36·7	41·3	+0·8	72	+ 4	103	− 21	28	− 1	4·80	123	− 64	1·3	+0·3	18	1021
7. ENGLAND, N.W.[2] ...	55	20	44·9	37·9	41·5	+0·7	58	− 16	80	− 44	24	− 3	2·10	55	− 73	1·3	+0·2	17	1023
8. ENGLAND, S.W.[3] ...	54	22	45·8	37·5	41·9	− 0·8	76	− 40	80	− 5	18	− 11	1·96	51	−114	1·5	0·0	19	1024
9. IRELAND, NORTH ...	54	20	46·3	38·7	42·7	+1·3	89	+ 6	61	− 48	25	− 6	2·33	61	− 75	1·0	− 0·2	14	1023
10. IRELAND, SOUTH ...	56	20	47·1	38·3	42·9	− 0·1	101	− 27	64	− 19	20	− 10	1·95	50	−107	1·2	− 0·3	15	1026
11. CHANNEL ISLANDS[4]	54	32	48·2	42·3	45·4	− 0·8	152	− 48	9	− 15	24	− 7	2·74	69	− 75	1·5	− 0·3	18	1025
MEAN: DISTRICTS 1-10	56	14	45·1	36·7	41·1	+0·5	63	− 16	102	− 34	21	− 6	1·99	51	− 72	1·4	+0·1	19	1022

THE YEAR.—Aggregates, &c., for the Period of 1 Week, January 2nd to January 8th, 1927.

0. SCOTLAND, NORTH...	53	22	43·1	34·5	39·0	+0·9	3	− 3	24	− 9	7	+ 2	2·16	55	+26	0·5	− 0·1	8	1002
Eastern.																			
1. SCOTLAND, EAST ...	54	19	43·1	33·6	38·6	+1·7	3	− 2	27	− 13	6	+ 2	0·52	13	− 3	2·1	+1·1	31	1005
2. ENGLAND, N.E. ...	52	24	45·3	35·5	40·6	+2·6	9	+ 4	19	− 14	5	+ 1	0·32	8	− 5	0·8	− 0·3	10	1011
3. ENGLAND, EAST ...	52	29	45·1	35·6	40·6	+2·8	9	+ 1	18	− 20	5	+ 1	0·41	10	− 3	1·3	− 0·1	16	1014
4. MIDLAND COUNTIES	53	27	46·6	36·9	41·9	+4·2	13	+ 5	14	− 24	5	+ 1	0·26	7	− 8	0·9	− 0·2	12	1013
5. ENGLAND, S.E. ...	52	30	46·9	36·9	42·1	+2·5	15	+ 4	14	− 14	5	+ 1	0·38	10	− 4	1·8	+0·3	22	1016
Western.																			
6. SCOTLAND, WEST[1] ...	52	28	46·6	37·8	42·4	+3·2	15	+ 7	12	− 15	7	+ 2	1·86	47	+19	1·4	+0·6	19	1008
7. ENGLAND, N.W.[2] ...	55	28	47·1	38·9	43·2	+3·8	17	+ 8	9	− 18	6	+ 2	0·81	21	+ 2	1·0	− 0·1	13	1012
8. ENGLAND, S.W.[3] ...	53	32	48·2	40·7	44·7	+3·4	23	+ 8	4	− 16	6	+ 1	0·58	15	− 8	1·1	− 0·3	15	1017
9. IRELAND, NORTH ...	54	33	47·9	39·8	44·0	+3·6	20	+ 8	6	− 17	7	+ 2	0·77	20	− 1	1·1	− 0·1	15	1011
10. IRELAND, SOUTH ...	55	32	49·3	40·4	45·0	+2·9	25	+ 7	4	− 13	6	+ 1	0·60	15	− 10	1·7	+0·2	22	1017
11. CHANNEL ISLANDS[4]	52	42	49·1	44·5	46·9	+2·2	34	+ 7	0	− 8	6	+ 1	0·75	19	− 1	1·5	− 0·4	18	1020
MEAN: DISTRICTS 1-10	55	19	46·6	37·6	42·3	+3·1	15	+ 5	13	− 16	6	+ 1	0·65	17	− 2	1·3	+0·1	17	1012
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c.. is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Moderate	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual
	Rainfall ..	Heavy	Moderate	Light	Moderate	Moderate	Moderate	Heavy	Moderate	Moderate	Moderate	Moderate	Moderate
	Sunshine ..	Moderate	Very Abundant	Moderate	Moderate	Moderate	Moderate	Abundant	Moderate	Moderate	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 6 weeks from 28th November, 1926.	Warmth ..	2, 3, 1	2, 2, 2	3, 3, 0	2, 4, 0	2, 3, 1	1, 3, 2	3, 1, 2	3, 2, 1	1, 3, 2	3, 3, 0	1, 4, 1	1, 3, 2
	Rainfall ..	2, 3, 1	0, 2, 4	0, 1, 5	0, 2, 4	0, 1, 5	0, 2, 4	1, 1, 4	0, 1, 5	0, 2, 4	0, 2, 4	0, 2 4	0, 2, 4
	Sunshine ..	1, 3, 2	4, 2, 0	3, 3, 0	2, 4, 0	0, 6, 0	2, 4, 0	3, 2, 1	2, 4, 0	2, 3, 1	1, 2, 3	1, 1, 4	1, 2, 3

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was everywhere unsettled and showery. Snow and hail occurred in various parts of the country and at many stations, especially in Scotland, "snow lying" to a depth varying between 1 inch and 6 inches was registered. A thunderstorm occurred at Southport on the 3rd.

Over most of the country the highest temperatures occurred during the latter part of the week but at some stations the highest temperatures were recorded at the beginning of the week. Maximum temperatures of 50°F. and above were general, the highest reading, 55°F., occurring at Sealand on the 2nd and at Roche's Point and Waterford on the 8th. The lowest of the screen minima were recorded on the 4th or 5th, when at many of the northern and eastern stations screen minimum temperatures below 32°F. were registered; the lowest screen minimum temperature, 19°F., occurred at West Linton on the 5th. Ground frosts were experienced almost everywhere, and at a few stations grass minima of 20°F. and below were obtained. The lowest reading, 16°F., occurred at Eskdalemuir and West Linton on the 5th. The mean temperature for the week was above the normal in all Districts.

Among the largest measurements of precipitation were :—55mm. at Achnashellach on the 2nd, 24mm. at Rothesay on the 8th and 25mm. and 24mm. at Ford on the 7th and 8th respectively. The total amount of precipitation for the week was below the normal in all Districts with the exception of Scotland N., Scotland W. and England N.W., where it was above the normal.

Sunshine values of about 6 hrs. were recorded at St. Leonard's and Ventnor on the 4th, at Rhayader on the 6th and at Brighton on the 7th. The departure of the mean daily duration of sunshine from the normal for the week ranged from +1·6 hrs. at Aberdeen to –0·9 hrs. at Aberystwyth.

Auroræ were seen at Gordon Castle on the 4th, at West Witton on the 7th and at Aberdeen on the 4th and 7th. Solar halos were observed at Ross-on-Wye on the 5th, at Birmingham on the 3rd and 5th and at Oxford on the 5th, 6th and 7th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	*t*	49	2, 8	24	4, 5	42·3	33·7	38·2	– 0·9	6	1·04	27	+ 5	Lerwick ...	0·7	—	11	—	—	—	—	—	—
Orkneys	Deerness	...	160	*p*	50	2nd	27	4th	43·4	35·4	39·6	+0·6	5	0·77	19	+ 1	Deerness §	1·1	+0·4	18	—	—	—	—	—	—
Hebrides	Stornoway	¶	30	*t*	50	2, 8	24	5th	43·6	37·3	40·6	+1·4	7	2·09	53	+26	Stornoway §	0·1	– 0·6	2	—	—	—	—	—	—
Caithness	Wick ...	¶	81	*t*	52	2nd	25	5th	42·3	34·7	38·7	+0·7	7	0·63	16	+ 3										
Ross and Cromarty	Strathpeffer	¶	125	*a*	53	2nd	22	5th	44·1	31·3	38·0	+1·0	7	1·76	45	+29										
Inverness	Achnashellach	¶	225	*a*	50	8th	26	5th	41·6	36·0	38·9	—	7	5·70	145	—	Achnashellach	—	—	—	1	24	—	—	—	—
	Inverness	...	242	*a*	53	8th	25	5th	45·4	36·4	41·1	—	6	0·79	20	—	Inverness §	0 8	—	12	3	23	—	—	—	—
	Fort Augustus	¶	68	*a*	51	8th	26	5th	44·6	34·3	39·7	+2·1	7	1·74	44	+17	Fort Augustus§	0·1	– 0·3	2	—	—	—	—	—	—
	Onich ...	¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																										
Nairn	Nairn ...	¶	82	*t*	52	2nd	26	5th	41·7	34·9	38·4	+1·4	5	0·57	15	+ 3	Nairn §	1·5	—	22	—	—	—	—	—	—
Elgin	Gordon Castle	¶	104	*p*	54	2nd	25	5th	44·9	34·6	40·0	+2·1	5	0·47	12	– 1	Gordon Castle	1·7	—	25	—	—	—	—	—	—
Aberdeen	Aberdeen	¶	46	*t*	51	2nd	25	5th	41·9	34·9	38·5	—	4	0·42	11	– 4	Aberdeen §	2·7	+1 6	40	4	19	—	—	41·3	+0·6
	Balmoral...	¶	927	*a*	50	8th	22	6th	41·3	29·6	35·7	+1·6	7	0·30	8	– 8	Balmoral ...	—	—	—	5	17	—	—	—	—
Perth	Crieff ...	¶	478	*p*	52	8th	23	6th	43·6	31·7	37·9	+1·1	6	0·60	15	– 9										
Forfar	Dundee ...	...	147	*a*	51	8th	27	5, 6	43·9	34·3	39·3	—	6	0·32	8	—	Dundee §	2·2	—	32	5	22	38·6	—	—	—
Fife	Inchkeith	¶	190	*t*	51	8th	30	5th	44·1	38·3	41·3	—	6	0·24	6	—	Inchkeith ...	2·0	—	29	2	27	—	—	—	—
Midlothian	Edinburgh	...	441	*p*	50	8th	27	4, 5	44·0	35·6	40·0	+2·1	7	0·43	11	0	Edinburgh §	2·3	+1·0	33	2	20	—	—	—	—
Peebles	West Linton	¶	770	*a*	49	8th	19	5th	42·6	32·0	37·5	+3·5	7	1·18	30	—	West Linton...	—	—	—	4	16	—	—	—	—
Berwick	Marchmont	¶	498	*a*	50	8th	23	5th	45·0	32·9	39·2	+2·9	7	0·38	10	– 4	Marchmont §	1·9	+0·9	28	—	–	—	—	—	—
6*a*. SCOTLAND, W.																										
Argyll	Ford ...	¶	149	*a*	52	8th	30	5th	48·3	37·9	43·3	—	7	3·43	87	—	Ford ...	—	—	—	3	28	40·8	—	42·4	—
	Tiree ...	...	22	*t*	51	8th	33	4, 5	46·7	40·4	43·7	—	7	1·96	50	—	Tiree	0·6	—	8	1	30	—	—	—	—
Renfrew	Renfrew ...	¶	36	*t*	51	8th	28	5th	44·0	36·1	40·2	—	7	1·52	39	—	Renfrew ...	1·8	—	26	3	19	—	—	—	—
Bute	Rothesay	¶	200	*p*	51	8th	32	4, 5	46·7	37·3	42·2	+2·9	7	2·78	71	+43	Rothesay §	1·4	+0·9	20	2	27	40·7	—	43 6	+0·7
Ayr	Kilmarnock	¶	90	*a*	51	8th	31	4, 5	46·4	37·4	42·1	+4·6	7	1·98	50	+29	Kilmarnock ...	1·1	—	16	—	—	40·1	—	43·1	—
	Colmonell	¶	170	*a*	51	8th	34	5th	47·3	40·0	43·8	+4·8	7	1·34	34	+ 6	Colmonell ...	—	—	—	0	31	—	—	—	—
Dumfries	Dumfries...	¶	140	*p*	52	8th	30	4th	47·0	36·0	41·7	+4·0	7	0·86	22	+ 3	Dumfries ...	1·6	—	22	3	23	40·3	+1·6	42 9	+1·4
	Eskdalemuir	...	794	*t*	50	8th	21	5th	41·6	33·1	37·5	—	7	1·78	45	—	Eskdalemuir §	1·3	+0·6	18	3	16	–	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glashier stand.
** Formerly known as Grange.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
								Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal					Grass Min.		Earth 1 ft		Earth 4 ft	
				Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean							Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*a*	52	8th	33	5th	46·3	39·9	43·2	+2·5	7	1·12	28	+ 5	Douglas §	1·5	+0·2	20	0	31	—	—	—	—
2. ENGLAND, N.E.																									
Northum-	Cockle Park ¶	324	*p*	50	8th	24	5th	44·4	33·3	39·1	+2·6	5	0·28	7	-10	Cockle Park §	0·8	- 0·5	11	3	23	38·6	+1·5	41·7	+1·3
berland	Tynemouth ¶	67	*t*	51	8th	27	5th	45·9	38·6	42·4	+4·0	5	0·43	11	- 2	Tynemouth...	—	—	—	1	23	—	—	—	—
Durham	Durham ... ¶	336	*p*	52	8th	25	5th	46·0	33·1	39·8	+2·9	2	0·23	6	- 6	Durham §	1·1	0·0	15	4	?27	—	—	—	—
York,	Rounton ... ¶	249	*p*	50	8th	25	5th	44·3	32·9	38·8	+1·9	5	0·33	9	- 4	Rounton ...	—	—	—	5	17	39·6	—	—	—
N. Riding	West Witton ...	605	*a*	50	8th	25	5th	44·7	35·6	40·3	—	7	0·34	9	—	West Witton	—	—	—	3	21	38·8	—	41·4	—
	Scarborough ¶	118	*a*	50	8th	29	5th	45·7	36·4	41 2	+2·7	5	0·37	9	- 6	Scarborough †§	0·5	- 0·5	7	4	24	—	—	42·0	—
	York ... ¶	56	*p*	52	8th	29	5th	46·6	36·7	41 9	+4·1	6	0·28	7	- 6	York §	0·6	- 0·1	8	—	—	40·4	+0·8	43·0	0·0
E. Riding	Spurn Head ¶	29	*i*	48	2nd	32	5th	43·7	38·0	41·0	+2·5	5	0·38	10	- 1	Spurn Head	0·5	—	7	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	50	2, 8	29	5th	46·3	34·7	40 7	+3·6	5	0·32	8	- 5	Lincoln ...	—	—	—	3	25	38·3	0·0	42·6	0·0
	Cranwell ... ¶	226	*t*	50	8th	30	5th	44 9	36 0	40·6	+3·5	6	0·26	7	- 6	Cranwell §	0·8	- 0·4	10	2	26	—	—	—	—
																Skegness §	1·0	- 0·4	12	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	50	2nd	30	5th	45·3	35·3	40·5	+2 5	5	0·32	8	- 7	Cromer §	1·6	+0·1	21	—	—	—	—	—	—
	Yarmouth.. ¶	13	*t*	48	2, 3	30	5th	43·4	36·6	40·1	+2·3	6	0·62	16	+ 3	Yarmouth §	1·3	—	17	2	28	39·9	- 0·4	45·0	+0·4
	Norwich ... ¶	98	*a*	49	2nd	30	5th	44·4	35·3	40·0	+2·6	5	0·61	15	0	Norwich ...	1·2	—	15	4	25	37·4	—	—	—
	Geldeston ... ¶	37	*a*	49	2, 8	29	5th	45·4	35·0	40·4	+2·4	5	0·46	12	- 1	Geldeston §	0·9	- 0·6	12	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	51	2, 6	30	4, 5, 8	46·6	33 4	40·3	+2·7	5	0·32	8	- 3	Cambridge §	1·2	- 0·2	15	5	20	39·5	- 0·4	44·0	0·0
Hertford	Rothamsted ¶	420	*a*	50	6th	31	8th	45·4	34 7	40·3	+3·0	5	0·34	9	- 6	Rothamsted §	2·0	+0·6	25	5	24	39·0	—	—	—
Middlesex	Tottenham ¶	51	*p*	52	6th	33	7th	47·3	37·6	42 6	—	6	0·27	7	—	Tottenham §	0·5	—	6	4	27	—	—	45·2	- 0 1
Essex	Clacton-on-Sea ¶	55	*i*	48	6th	32	5th	43·4	37·0	40 3	+2·3	4	0·32	8	- 2	Cl'cton-on-Sea§	1·4	- 0·1	18	1	29	39·5	- 1·6	44·0	- 1·3
	Southend	90	*a*	48	3rd	32	4th	44 7	36·0	40·5	—	5	0·20	5	—	Southend ...	1 6	—	20	2	28	40·8	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	*t*	48	8th	27	5th	43·9	37·1	40 6	+4 0	6	0·27	7	-11	Harrogate §	0·8	- 0·5	11	3	23	40·4	+1·1	42·1	+0·9
W. Riding	Sheffield	428	*p*	52	8th	31	5th	46·4	37·1	41·9	—	7	0·30	8	-11	Sheffield §	0·7	- 0·4	9	2	26	38·7	- 0·3	41·7	- 1·3
Derby	Buxton	987	*a*	48	8th	29	5th	43·4	34·9	39·3	+4·0	7	1 41	36	+ 4	Buxton ...	0·3	—	4	2	26	38·9	+0·5	40·8	- 1·5
Nottingham	Worksop(Hods'ck) ¶	56	*a*	53	2nd	28	5th	47·4	35 3	41·6	+4 2	6	0·17	4	- 9	Worksop §	0·4	- 0·5	5	6	19	38·2	—	41·9	—
	Nottingham ¶	192	*a*	52	6, 8	32	8th	47 1	36·3	41·9	+4 7	6	0·20	5	- 7	Nottingham §	0·4	- 0·5	6	4	28	39 0	+0·6	41·0	- 0·3
Warwick	Birmingham(Edg) ¶	535	*t*	51	8th	32	5th	45·9	37·4	41·8	+4 1	6	0·30	8	- 7	Birmingham §	1·1	+0 2	15	2	28	41·3	+0·4	45·1	- 0·1
Northampton	Oundle ... ¶	147	*a*	51	2, 8	30	8th	46·6	34·9	41 0	—	4	0·18	5	--	Oundle ...	1·1	—	14	5	20	39·8	—	44·0	—
Oxford	Oxford .. ¶	208	*a*	52	8th	33	4, 8	47 9	36 1	42 2	+3·8	4	0·36	9	- 4	Oxford §	1·1	- 0 3	14	3	25	40·2	—	44·1	—
Stafford	Cheadle ... ¶	646	*a*	48	8th	32	7th	44 0	36·1	40·2	+3·8	6	0·59	15	- 3	Cheadle ...	—	—	—	6	25	—	—	—	—
Worcester	Tenbury ... ¶	315	*a*	53	8th	33	4th	47·7	37·9	43·0	+4·3	6	0·14	4	- 8	Tenbury ...	—	—	—	3	25	40·7	—	—	—
	Malvern	377	*a*	53	8th	35	4, 5	47·4	38·9	43·3	—	5	0·21	5	—	Malvern ...	2·1	—	26	1	30	40·0	—	43·0	—
Hereford	Hereford ... ¶	291	*a*	53	2nd	34	4, 5	48·3	37·9	43 3	+5 3	2	0·13	3	-13	Ross-on-Wye§	1·6	—	21	2	30	40·5	—	43·6	—
Gloucester	Clifton ... ¶	225	*a*	51	8th	36	4th	47·3	40·1	43·8	+4·1	5	0·22	5	-16	Clifton §	1·2	0·0	15	0	32	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	53	6th	32	4th	48·4	36·6	42 7	+2 7	5	0·22	6	- 4	Westminster	0·8	+0 2	10	5	26	—	—	—	—
	Greenwich‡ ...	149	*a*	52	6th	33	4th	47·3	36 3	42 0	+3 2	5	0 17	4	- 6	Greenwich ...	0·9	- 0 2	11	5	26	—	—	—	—
	Hampstead ...	450	*a*	48	6, 8	31	8th	45 3	34·0	39 9	—	6	0 25	6	—	Hampstead...	1·2	—	16	7	22	—	—	—	—
	Camden Square ...	110	*a*	50	6th	33	4th	46·6	36 9	41·9	+2 8	5	0·24	6	- 5	Camden Sq're	—	—	—	5	26	40·5	—	44·3	—
Surrey	Richmond (Kew O) ¶	18	*t*	52	6, 8	33	4th	47 0	38 0	42 7	+3 6	4	0 20	5	- 6	Richmond §	1·6	+0·4	20	5	24	40·1	- 0·3	44·2	- 0·6
	Wisley ... ¶	150	*a*	52	6th	32	8th	47·7	36 4	42·3	+3 7	5	0 26	7	- 4	Wisley §	1·6	+0·2	20	4	21	40·2	- 0 6	43·8	- 0·6
Kent	Tunbridge Wells ¶	354	*a*	51	6th	30	4th	46·6	35·3	41·2	+2·9	5	0 32	8	- 6	Tunbrid'eW'ls§	2 0	+0·5	25	4	23	40·8	—	44·9	—
	Margate ... ¶	51	*a*	51	6th	35	5th	46 7	37·9	42·5	+2 8	4	0·33	9	- 1	Margate §	1·6	+0·2	20	0	32	41·5	- 0·6	44·7	- 0·4
	Dungeness ¶	20	*t*	46	6, 7, 8	31	5th	44·9	37·1	41·2	+1·3	5	0·43	11	- 1	Folkestone §	1·8	—	23	1	27	—	—	45·5	—
Sussex	St. Leonards ¶	178	*p*	49	6th	33	4, 5	46 1	37 0	41·7	+1·6	7	0·55	14	0	St.Leonards §	2·1	+0·3	26	2	28	39·8	—	44·2	—
	Worthing	36	*a*	50	8th	32	4th	46 6	36·5	41·8	—	6	0·46	12	--	Worthing §	2·2	+0·4	27	1	28	40·9	- 0·7	44·9	- 1·0
I. of Wight	Ventnor ... ¶	59	*a*	52	8th	35	4th	48 6	40 0	44·5	+2 3	6	0·54	14	- 2	Ventnor §	2·2	+0·5	28	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	52	6th	32	4th	47·7	37·1	42·6	+2 2	7	0·50	13	- 4	Southampton§	1·5	0·0	19	2	27	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	50	8th	30	4th	46·6	35 3	41·2	+3·5	4	0·26	7	- 9	Marlboro' §	1·1	- 0·1	13	6	26	40·1	—	44·3	—
	Porton ... ¶	363	*a*	52	6th	31	5, 8	47 0	35·4	41·4	—	5	0·43	11	—	Porton ...	1·5	—	19	3	27	40·1	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	49	8th	30	4th	45·7	35·7	40·9	+2·9	6	0·92	23	+ 2	Aspatria §	0·7	- 0·3	10	?	?	41·8	+1·8	44·2	+0·7
	Newton Rigg ¶	559	*p*	53	2nd	28	4th	47·9	34·4	41·4	+4·7	7	0·81	21	0	NewtonRigg §	1·3	+0·3	17	3	24	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	49	8th	31	5th	45·0	36·3	40·8	+2·9	7	1·62	41	+15	Stonyhurst §	0·7	- 0·1	10	2	28	—	—	—	—
	Blackpool ¶	66	*a*	47	6, 8	34	5th	45·4	40·1	42 9	+4 0	7	0·87	22	+ 5	Blackpool §	0·7	- 0·4	9	1	26	42·1	—	44·8	—
	Southport ¶	37	*a*	48	2, 8	35	5th	45 8	40 0	43·0	+4·1	7	0·78	20	+ 4	Southport §	0·7	- 0·4	9	1	29	39·9	+1·5	41·8	+0·2
Manchester	Whitworth Pk. ¶	125	*p*	51	8th	33	5th	47 6	37·9	42·9	+3 7	7	1 02	26	+10	Whitworth Pk.	0·5	+0·1	7	—	—	—	—	—	—
																Oldham Road	0·2	- 0·1	3	0	32	40·5	+1·2	43·9	+0·2
Cheshire	Liverp'l (Bidston) ¶	189	*a*	50	8th	33	4th	46·1	40 3	43 3	+3·7	6	0·61	15	+ 1	Bidston ...	1·4	—	19	0	33	—	—	—	—
																(Ches.)H'lake§	1·4	+0·1	18	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	55	2nd	34	4th	49·1	40 3	44·9	—	6	0 50	13	—	Sealand ...	1·2	—	16	0	32	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	51	5, 8	38	5th	49·4	41·0	45·4	+3 8	6	0·45	11	- 5	Llandudno §	1·3	0·0	18	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	52	8th	39	5th	47·7	43·9	45·9	+3·8	6	0·52	13	- 7	Holyhead ...	1·3	—	17	0	37	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	48	2nd	38	5th	46·6	42·1	44 4	—	6	0·58	15	—	Aberystwyth§	0·5	- 0·9	7	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	52	8th	40	4th	48·4	43·7	46·1	+3 0	5	0·54	14	- 8	St.Ann'sHd. §	1·2	- 0·3	15	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	50	8th	33	5th	46·4	38·7	42·7	—	7	0·98	25	—	Rhayader §	1·2	—	16	?	?	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	50	5, 6, 8	34	4th	47·4	39·6	43·7	+4 4	6	0·48	12	-12	Cardiff ...	1·1	—	13	1	30	41·4	+0·2	44·5	- 0·4
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	52	8th	35	4th	48·7	39·7	44 4	+4 8	4	0·15	4	-12	Bath §	0 7	- 0·7	8	—	—	41·8	—	45·0	—
Dorset	Shaftesbury ¶	722	*a*	50	6, 8	32	5th	46·1	36·3	41·4	+3·4	6	0 46	12	- 5	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*i*	51	8th	40	4th	48 3	43·7	46·1	+3·2	4	0·33	9	- 6	Weymouth...	1·7	—	21	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	50	8th	35	4, 5	47 0	39·5	43·4	+3·8	7	1·12	29	- 2	Arlington ...	—	—	—	—	31	—	—	—	—
	Cullompton ¶	202	*a*	53	8th	35	5th	49·9	40 3	45·3	+5·3	6	0·46	12	- 9	Cullompton §	1·1	- 0·2	14	2	30	43·3	—	—	—
	Plymouth ¶	116	*p*	53	6, 8	38	4th	49·4	42·7	46·2	+3 5	5	0·47	12	-10	Plymouth §	1·5	- 0·1	19	0	32	43·5	0·0	47·0	—
Cornwall	Newquay ... ... ¶	190	*a*	51	6th	40	5th	48 9	43 9	46 5	+2·6	6	0·71	18	- 2	Newquay §	1 2	- 0·4	15	—	—	45·4	—	47·2	—
	Falmouth ¶	167	*a*	53	5, 8	40	4th	50·7	43·3	47·2	+3·4	6	0·81	21	- 8	Falmouth §	1·8	0·0	22	0	35	44·3	—	46·9	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	50	2, 8	35	5th	47·0	41·0	44·1	+3·1	6	0·93	24	+ 7	Malin Head...	0·6	—	9	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	52	8th	37	4th	48·6	42·9	45·9	+3·2	7	1·42	36	+ 5										
	Mallarany ...	120	*a*	55	8th	36	4th	50·3	40·9	45·8	—	7	2·35	60	—	Mallarany ...	0·6	—	8	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	?54	8th	35	4, 5	?50·4	39·0	?44·9	?+5 4	7	1·04	26	+ 2	MarkreeC'tle§	0·9	- 0·3	12	—	—	42·8	+1·0	45·8	+0·6
Armagh	Armagh ... ¶	204	*p*	53	8th	33	3, 4	47·6	37·6	42·8	+3·5	7	0·31	8	- 8	Armagh §	1·4	+0·1	18	1	28	41·6	+0·7	43·9	- 0·3
Down	Donaghadee ¶	40	*t*	53	8th	34	5th	46·9	39·6	43·4	+2·9	6	0·41	10	- 6										
																Trinity Coll.	—	—	—	2	28	42·3	+0·4	44·7	- 0·2
10. IRELAND, S.																Phœnix Pk. §	2·0	+0·4	27	1	29	—	—	—	—
Dublin	Dublin City ¶	54	*p*	53	8th	34	4th	49·0	39·1	44·3	+2·5	5	0·11	3	-11	Dublin City	—	—	—	0	31	—	—	—	—
King'sCounty	Birr Castle ¶	173	*i*	52	8th	33	4, 5	47·0	38·7	43·0	+3·1	7	0·53	13	- 5	Birr Castle §	1·8	+0·4	24	2	25	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	54	8th	32	4th	49·3	37·3	43·5	+3·5	6	0·35	9	-11										
Waterford	Waterford... ¶	137	*a*	55	8th	35	4th	49·9	40·1	45·2	+3·6	5	0·33	8	-16										
	Seskin, Carrick-on-Suir ¶	542	*p*	53	8th	32	4th	47·3	37·7	42·7	—	7	0·52	13	—	Seskin ...	2·5	—	33	1	29	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	53	5th	36	4th	50·0	41·0	45·7	+3·7	7	1·30	33	+ 8										
Kerry	Cahirciveen ¶	30	*t*	53	5, 8	40	4th	49·4	45·0	47·3	+2·8	7	0·82	21	-15	Cahirciveen	0·9	- 0·4	12	0	32	—	—	—	—
	Killarney ... ¶	174	*a*	53	5, 8	35	4. 6	50·5	38·7	44·8	+2·0	7	1·07	27	-12	(ValentiaO.)§									
Cork	Roche's Point ¶	22	*t*	55	8th	37	4th	49·1	43·0	46·2	+2·5	5	0·30	8	-20	Ballinacurra§	1·9	+0·3	24	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	51	5, 6, 8	42	4th	49·3	44·9	47·2	+1·1	7	0·69	17	- 3	St. Mary's §	1·9	+0·1	23	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	51	5, 6	42	5th	48·9	44·1	46·6	+2·8	7	0·85	21	+ 2	St.PeterPort§	1·2	- 0·5	15	0	37	44·6	- 0·5	47·3	- 0·7
Jersey	St. Heliers ¶	28	*a*	52	6, 8	43	4, 5	49·1	44·4	46·8	+3 4	5	0·70	18	- 2	St. Heliers §	1·3	- 0·7	16	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 8th January, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.						
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.			Highest Gust.			
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.	Mid. Time.	Speed.		Time.	
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s d. hr.	mi/hr.	m/s.	d. h.	m.
0. SCOTLAND, N.																		
Shetlands Lerwick ...	310	42	33‡	2, 4	8	2 to 4, 6, 8	62	38	34	24	2	330	47	21 4 10	68	30	4 10	5
Orkneys Deerness (Cup Anr.)	188	16	5	4	1	2 to 6, 8	40	73	35	19	0	330	39	17 4 9	—	—	— —	—
1. SCOTLAND, E.																		
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	34	117	17	0	210	17	8 2 11	38	17	8 21	5
Edinburgh Edinburgh ...	485	39	31‡	—	0	2, 3, 6, 8	16	93	53	6	0	210	32	14 2 24	49	22	2 23	45
6a. SCOTLAND, W.																		
Renfrew Paisley ..	188	81	15	—	0	2	2	57	83	26	0	190	28	13 2 23	51	23	2 19	20
Dumfries Eskdalemuir ..	825	50	22	—	0	2 to 4, 6, 8	29	68	36	35	0	300	36	16 8 22	51	23	8 22	10
2. ENGLAND, N.E.																		
Durham South Shields...	72	61	12	—	0	2 to 4, 8	16	87	60	5	0	260	38	17 2 3	60	27	2 7	50
York, E.R. Spurn Head ...	67	42	35‡	—	0	4	5	88	75	0	0	290	28	13 4 21	36	16	4 20	50
Lincoln Cranwell ...	280	43	31‡	—	0	—	0	49	(117)	(2)	0	270	20	9 2 9	28	13	2 9	0
3. ENGLAND, E.																		
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	24	141	3	0	200	18	8 8 20	27	12	3 12	35
Essex Shoeburyness...	115	104	14‡	—	0	—	0	68	97	3	0	200	23	10 3 13	36	16	4 18	5
5. ENGLAND, S.E.																		
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	15	149	4	0	230	17	7 3 11	36	16	4 16	10
Surrey Croydon ...	284	40	24	—	0	—	0	24	139	5	0	230	16	7 3 14	26	12	3 13	0
Kent Lympne ...	409	70	55‡	—	0	—	0	56	112	0	0	{210 / 310}	24	11 {3 15 / 4 18}	37	17	3 11	25
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	59	97	3	9	280	18	8 4 13	32	14	4 13	15
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	(38)	(127)	(3)	0	260	17	8 6 12	32	14	4 12	5
Wiltshire Larkhill ...	526	51	34‡	—	0	4, 6 to 8	8	120	(40)	(0)	0	280	31	14 8 21	41	18	8 21	0
7a. ENGLAND, N.W.																		
Lancashire Fleetwood ...	112	50	12	—	0	3, 4, 6 to 8	28	82	45	13	0	280	38	17 4 7	56	25	4 15	10
Lancashire Southport ...	77	59	45‡	—	0	2 to 4, 6 to 8	46	83	37	2	0	280	35	16 4 6	53	24	4 15	45
7b. NORTH WALES.																		
Anglesey Holyhead ...	64	45	29‡	4	2	2 to 4, 6 to 8	61	88	17	0	0	{290 / 300}	39	17 4 {8 / 11}	52	23	4 7	50
8b. ENGLAND, S.W.																		
Devon Plymouth ...	185	88	2	—	0	7	2	88	72	6	0	—	25	11 7 23	44	20	7 22	40
Cornwall Pendennis Castle ...	256	65	24	—	0	3 to 7	22	120	26	0	0	—	33	15 7 12	50	22	7 11	45
10. IRELAND, S.																		
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	3 to 8	72	66	29	1	0	260	34	15 8 21	—	—	— —	—
Clare Quilty	100	40	32‡	—	0	2 to 7	58	83	3	0	24	—	35	16 7 9	57	25	4 1	35
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	2, 4, 6, 7	9	141	17	1	0	330	26	12 4 8	47	21	6 21	5
Cork Weaver Pt. ...	160	30	21‡	—	0	2, 7	8	66	88	2	4	—	29	13 7 12	45	20	7 13	20
11. SCILLY ISLES.																		
St. Mary's ...	160	42	35‡	—	0	3 to 8	83	82	3	0	0	330	35	16 4 8	55	25	7 1	25

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	17	10	4·6	16	6	2·8	21	6	2·6	18	4	2·0	15	10	4·4	3	11	5·1	20	9	3·9	7	11	4·8
North	8	18	8·1	6	5	2·4	5	3	1·1	5	4	1·7	11	12	5·4	20	17	7·4	3	8	3·5	19	9	3 8
West	23	11	5·1	26	15	6·7	27	7	3·0	26	7	3·0	28	18	7·9	28	19	8·5	27	19	8·6	28	13	5·8
East	4	8	3·7	0	—	—	0	—	—	0	—	—	0	—	—	0	—		0	—	—	0	—	—
Calm (or wind-speed < 4 mi/hr.)	1	—	—	2	—	—	1	—	—	2	—	—	0	—	—	0	—	—	0	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 13th January, 1927.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

5

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 2.

SECOND WEEK.

SUNDAY, JANUARY 9TH TO SATURDAY, JANUARY 15TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

SECOND WEEK of 1927—January 9th to January 15th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	53	24	45·3	39·3	42·5	+4·9	11	+ 6	8	− 29	6	+ 1	1·32	34	+ 5	0·1	− 0·7	2	997
Eastern.																			
1. SCOTLAND, EAST ...	58	19	45·3	38·5	42·0	+5·5	9	+ 5	9	− 33	5	+ 1	0·63	16	+ 3	0·5	− 0·6	7	998
2. ENGLAND, N.E. ...	54	31	47·0	39·3	43·3	+5·6	17	+12	8	− 27	4	0	0·21	5	− 5	1·1	− 0·1	15	1005
3. ENGLAND, EAST ...	54	28	46·6	38·1	42·5	+5·2	14	+ 8	11	− 28	3	− 1	0·14	4	− 6	1·6	0·0	20	1009
4. MIDLAND COUNTIES	55	30	46·5	38·2	42·5	+5·4	14	+ 7	11	− 30	3	− 1	0·23	6	− 5	1·1	− 0·2	14	1007
5. ENGLAND, S.E. ...	53	29	47·6	39·1	43·5	+4·7	19	+10	8	− 24	4	0	0·33	8	− 4	1·7	+0·1	20	1011
Western.																			
6. SCOTLAND, WEST[1] ...	55	33	47·5	40·9	44·3	+5·3	19	+12	3	− 25	5	+ 1	1·24	31	+ 8	0·7	− 0·5	9	1001
7. ENGLAND, N.W.[2] ...	57	33	46·9	41·0	44·1	+5·1	18	+10	3	− 26	5	+ 1	0·71	18	+ 3	0·7	− 0·5	9	1007
8. ENGLAND, S.W.[3] ...	53	32	47·3	40·8	44·2	+3·8	19	+ 6	3	− 21	5	+ 1	0·92	23	+ 4	0·5	− 1·1	6	1011
9. IRELAND, NORTH ...	56	31	48·3	40·9	44·7	+4·8	22	+12	3	− 21	5	0	1·10	28	+ 8	0·7	− 0·5	10	1005
10. IRELAND, SOUTH ...	56	30	48·6	41·3	45·1	+3·7	24	+ 8	2	− 18	4	0	0·80	20	− 3	0·7	− 0·9	9	1011
11. CHANNEL ISLANDS[4]	52	37	48·7	44·3	46·6	+2·7	32	+10	0	− 9	6	+ 1	1·20	31	+13	1·1	− 0·9	13	1015
MEAN : DISTRICTS 1-10	58	19	47·2	39·8	43·6	+4·9	17	+ 9	6	− 25	4	0	0·63	16	0	0·9	− 0·4	12	1007

THE SEASON (Winter).—Aggregates, &c., for the Period of 7 Weeks, November 28th, 1926 to January 15th, 1927.

0. SCOTLAND, NORTH...	55	17	44·2	36·7	40·6	+1·8	64	+12	133	− 69	39	+ 2	9·38	238	+ 1	0·5	− 0·2	8	1013
Eastern.																			
1. SCOTLAND, EAST ...	58	14	43·9	35·5	39·9	+2·1	61	+15	163	− 86	30	+ 1	2·38	59	− 58	1·4	+0·3	20	1015
2. ENGLAND, N.E. ...	54	24	44·9	36·4	40·8	+1·6	65	+ 8	123	− 72	23	− 5	1·56	39	− 51	1·5	+0·3	21	1019
3. ENGLAND, EAST ...	54	25	44·3	36·1	40·4	+1·2	51	− 19	129	− 80	20	− 9	1·37	35	− 55	1·6	+0·2	21	1020
4. MIDLAND COUNTIES	55	23	44·5	35·5	40·2	+1·3	55	− 16	147	− 76	21	− 8	1·24	32	− 73	1·2	0·0	16	1020
5. ENGLAND, S.E. ...	53	23	45·2	36·3	40·9	− 0·1	70	− 32	121	− 34	21	− 7	1·80	45	− 71	1·8	+0·3	23	1021
Western.																			
6. SCOTLAND, WEST[1] ...	55	19	45·7	37·3	41·7	+1·4	91	+16	106	− 46	33	0	6·04	154	− 56	1·2	+0·2	17	1018
7. ENGLAND, N.W.[2] ...	57	20	45·2	38·3	41·9	+1·3	76	− 6	83	− 70	29	− 2	2·81	73	− 70	1·2	+0·1	16	1021
8. ENGLAND, S.W.[3] ...	54	22	46·0	38·0	42·2	− 0·2	95	− 34	83	− 26	23	− 10	2·88	74	−110	1·4	− 0·1	17	1022
9. IRELAND, NORTH ...	56	20	46·6	39·0	43·0	+1·8	111	+18	64	− 69	30	− 6	3·43	89	− 67	1·0	− 0·2	13	1020
10. IRELAND, SOUTH ...	56	20	47·3	38·8	43·2	+0·4	125	− 19	66	− 37	24	− 10	2·75	70	−110	1·1	− 0·4	14	1024
11. CHANNEL ISLANDS[4]	54	32	48·3	42·6	45·6	− 0·3	184	− 38	9	− 24	30	− 6	3·94	100	− 62	1·4	− 0·4	17	1024
MEAN : DISTRICTS 1-10	58	14	45·4	37·1	41·4	+1·1	80	− 7	109	− 60	25	− 6	2·63	67	− 72	1·3	+0·1	18	1020

THE YEAR.—Aggregates, &c., for the Period of 2 Weeks, January 2nd to January 15th, 1927.

0. SCOTLAND, NORTH...	53	22	44·2	36·9	40·7	+2·8	14	+ 3	32	− 38	13	+ 3	3·48	89	+31	0·4	− 0·3	5	999
Eastern.																			
1. SCOTLAND, EAST ...	58	19	44·2	36·1	40·3	+3·6	12	+ 3	36	− 46	11	+ 3	1·15	29	0	1·3	+0·2	19	1001
2. ENGLAND, N.E. ...	54	24	46·1	37·4	41·9	+4·0	26	+16	27	− 41	9	+ 1	0·53	13	− 10	1·0	− 0·1	13	1008
3. ENGLAND, EAST ...	54	28	45·9	36·9	41·5	+3·9	23	+ 9	29	− 48	8	0	0·55	14	− 9	1·4	− 0·1	18	1011
4. MIDLAND COUNTIES	55	27	46·5	37·5	42·2	+4·8	27	+12	25	− 54	8	0	0·49	13	− 13	1·0	− 0·2	13	1010
5. ENGLAND, S.E. ...	53	29	47·3	38·0	42·8	+3·6	34	+14	22	− 38	9	+ 1	0·71	18	− 8	1·7	+0·2	21	1013
Western.																			
6. SCOTLAND, WEST[1] ...	55	28	47·1	39·3	43·3	+4·2	34	+19	15	− 40	12	+ 3	3·10	78	+27	1·0	0·0	14	1005
7. ENGLAND, N.W.[2] ...	57	28	47·0	39·9	43·7	+4·5	35	+18	12	− 44	11	+ 3	1·52	39	+ 5	0·8	− 0·3	11	1009
8. ENGLAND, S.W.[3] ...	53	32	47·7	40·7	44·4	+3·5	42	+14	7	− 37	11	+ 2	1·50	38	− 4	0·8	− 0·7	10	1014
9. IRELAND, NORTH ...	56	31	48·1	40·3	44·3	+4·1	42	+20	9	− 38	12	+ 2	1·87	48	+ 7	0·9	− 0·4	12	1008
10. IRELAND, SOUTH ...	56	30	48·9	40·9	45·1	+3·3	49	+15	6	− 31	10	+ 1	1·40	35	− 13	1·2	− 0·3	15	1014
11. CHANNEL ISLANDS[4]	52	37	48·9	44·4	46·7	+2·4	66	+17	0	− 17	12	+ 2	1·95	50	+12	1·3	− 0·6	15	1017
MEAN : DISTRICTS 1-10	58	19	46·9	38·7	42·9	+3·9	32	+14	19	− 42	10	+ 2	1·28	33	− 2	1·1	− 0·2	15	1009
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual
	Rainfall ..	Moderate	Moderate	Light	Light	Light	Moderate	Moderate	Moderate	Moderate	Heavy	Moderate	Heavy
	Sunshine ..	Scanty	Scanty	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Scanty	Scanty	Scanty	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 7 weeks from 28th November, 1926.	Warmth ..	3, 3, 1	3, 2, 2	4, 3, 0	3, 4, 0	3, 3, 1	2, 3, 2	4, 1, 2	4, 2, 1	2, 3, 2	4, 3, 0	2 4 1	2, 3 2
	Rainfall ..	2, 4, 1	0 3, 4	0, 1, 6	0, 2, 5	0, 1, 6	0, 3, 4	1, 2 4	0, 2, 5	0, 3, 4	1, 2 4	0 3 4	1, 2 4
	Sunshine ..	1, 3, 3	4 2, 1	3, 4, 0	2, 5, 0	0, 7, 0	2, 5, 0	3, 3, 1	2, 5, 0	2, 3, 2	1 2, 4	1, 1, 5	1, 2, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week over the British Islands as a whole was cloudy and showery with bright intervals and for the time of year the weather was mild. Snow and hail occurred in many parts of the country and at a few of the northern stations "snow lying" was reported.

The highest temperatures occurred at the beginning of the week when maximum readings above 50°F. were recorded, the highest reading, 58°F., being recorded at Balmoral on the 9th. Towards the end of the week there was a drop in temperature in most parts of our Islands, but more especially in Scotland; at Aberdeen on the 15th the day temperature did not rise above 32°F. The lowest of the screen minima, 19°F., was registered at Balmoral on the morning of the 15th. Ground frosts were experienced in nearly all places. The mean temperature for the week was considerably above the normal in all Districts, the average excess being nearly 5°F.

The winds were mainly westerly to south-westerly in direction and on the 12th and 13th gales were experienced in several places.

Among the largest measurements of precipitation were:—31mm. at Ford (Argyll), 25mm. at Eskdalemuir, 21mm. at Markree Castle (Sligo) and 20mm. at Mallarany (Mayo) on the 12th and 23mm. at Arlington Court (Devon) on the 13th. The total amount for the week was below the normal in the eastern and south-eastern Districts of England, the Midland Counties and Southern Ireland, but in all other Districts it was above normal.

Sunshine values of about 6 hrs. were obtained at several stations, notably in the eastern and south-eastern parts of England on the 13th. The total amount of sunshine for the week was generally below the normal.

Solar halos were observed at Aberdeen and Ross-on-Wye on the 15th and at Oxford on the 10th, 12th, 13th and 15th. Lunar halos were seen at several stations in various parts of our Islands.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.
Shetlands	Lerwick ¶	54	*t*	50	9th	35	14th	44·3	39·9	42·2	+3·7	7	1·78	45	+23
Orkneys	Deerness ...	160	*p*	49	9, 10, 11	33	14th	45·6	38·6	42·2	+3·8	6	1·92	49	+31
Hebrides	Stornoway ¶	30	*t*	52	9th	32	15th	46·4	41·1	43·9	+5·2	7	1·00	25	+ 2
Caithness	Wick ... ¶	81	*t*	53	9th	31	15th	46·6	39·9	43·4	+6·0	6	0·85	22	+ 9
Ross and Cromarty	Strathpeffer ¶	125	*a*	53	9th	29	15th	45·1	37·4	41·4	+4·8	5	0·84	21	+ 5
	Achnashellach ¶	225	*a*	52	9th	24	15th	44·7	39·1	42·0	—	5	2·38	61	—
Inverness	Inverness ...	242	*a*	54	9th	30	15th	46·0	40·3	43·3	—	4	0·77	20	—
	Fort Augustus ¶	68	*a*	53	9th	25	15th	44·7	38·6	41·8	+4·7	6	1·06	27	0
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.															
Nairn	Nairn ... ¶	82	*t*	53	9th	30	15th	44·9	40·7	42·9	+6·3	5	0·48	12	+ 2
Elgin	Gordon Castle ¶	104	*p*	54	9, 10	29	14, 15	46·9	37·4	42·3	+4·8	6	0·69	18	+ 7
Aberdeen	Aberdeen ¶	46	*t*	56	9th	29	15th	45·1	40·6	42·9	—	5	0·60	15	+ 3
	Balmoral... ¶	927	*a*	58	9th	19	15th	44·0	33·6	39·0	+5·3	5	0·71	18	+ 4
Perth	Crieff ... ¶	478	*p*	55	9th	31	15th	46·6	37·4	42·2	+5·9	4	1·02	26	+ 5
Forfar	Dundee	147	*a*	57	9th	34	12th	46·4	39·3	43·0	—	5	0·39	10	—
Fife	Inchkeith ¶	190	*t*	53	9t	36	15th	45·9	42·3	44·2	—	4	0·16	4	—
Midlothian	Edinburgh ...	441	*p*	52	.1	35	15th	46·6	39·7	43·3	+5·9	5	0·54	14	+ 5
Peebles	West Linton ¶	770	*a*	51	9th	33	15th	43·9	38·4	41·3	+7·7	7	0·99	25	—
Berwick	Marchmont ¶	498	*a*	53	9th	32	12th	44·9	37·9	41·5	+5·7	5	0·35	9	- 3
6a. SCOTLAND, W.															
Argyll	Ford ... ¶	149	*a*	53	10th	35	12th	49·9	41·4	45·8	—	6	2·59	66	—
	Tiree	22	*t*	51	9th	37	12, 15	47·9	42·6	45·4	—	7	1·10	28	—
Renfrew	Renfrew ... ¶	36	*t*	54	9th	33	15th	46·9	41·3	44·2	—	3	0·98	25	—
Bute	Rothesay ¶	200	*p*	52	9, 10	33	15th	46·9	40·0	43·6	+4·3	7	1·50	38	+15
Ayr	Kilmarnock ¶	90	*a*	53	9th	33	14, 15	46·6	40·4	43·6	+6·3	5	0·95	24	+ 7
	Colmonell ¶	170	*a*	51	9th	37	13th	47·3	41·9	44·7	+6·0	7	1·39	35	+13
Dumfries	Dumfries... ¶	140	*p*	54	9th	35	13, 15	47·6	40·4	44·1	+6·4	5	0·73	19	+ 4
	Eskdalemuir ...	794	*t*	51	9th	33	13, 15	43·0	38·0	40·6	—	7	1·85	47	—

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...	0·1	—	2	—	—	—	—	—	—
Deerness §	0·2	- 0·7	3	—	—	—	—	—	—
Stornoway §	0·2	- 0·7	3	—	—	—	—	—	—
Achnashellach	—	—	—	1	16	—	—	—	—
Inverness §	0·1	—	2	1	24	—	—	—	—
Fort Augustus§	0 0	- 0·6	0	—	—	—	—	—	—
Onich ...	—	—	—	—	—	—	—	—	—
Nairn §	0·2	—	3	—	—	—	—	—	—
Gordon Castle	0·6	—	9	—	—	—	—	—	—
Aberdeen §	1·0	- 0·3	14	2	24	—	—	41·0	+0·8
Balmoral ...	—	—	—	2	15	—	—	—	—
Dundee §	1·1	—	15	1	29	39·7	—	—	—
Inchkeith ...	0·5	—	7	0	35	—	—	—	—
Edinburgh §	0·3	- 1·1	4	0	31	—	—	—	—
West Linton...	—	—	—	0	31	—	—	—	—
Marchmont §	0·2	- 1·0	2	—	—	—	—	—	—
Ford ...	—	—	—	0	31	42·5	—	42·6	—
Tiree	0·8	—	12	0	32	—	—	—	—
Renfrew ...	0·4	—	6	1	30	—	—	—	—
Rothesay §	0·6	- 0·3	8	1	30	42·4	—	44·0	+1·5
Kilmarnock ...	0·5	—	7	—	—	41·8	—	43·3	—
Colmonell ...	—	—	—	0	34	—	—	—	—
Dumfries ...	0·7	—	9	1	30	42·0	+3·9	43·1	+1·9
Eskdalemuir §	0·2	- 0·7	3	0	31	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 hourly periods ending at 9h.
p ,, ,, ,, ,, ,, ,, ,, ,, 24 ,, ,, ,, 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glashier stand.
** Formerly known as Grange.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal					Grass Min.		Earth 1 ft		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean							Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	*a*	55	9th	35	13th	47·0	41·0	44·1	+3·5	5	0·52	13	- 5	Douglas §	1·2	- 0·3	15	0	32	—	—	—	—
2. ENGLAND, N.E.																									
Northum-berland	Cockle Park ¶	324	*p*	54	9th	33	15th	47·1	38·4	42·9	+6·5	3	0·23	6	- 7	Cockle Park §	0·5	- 1·0	6	0	31	40·6	+3·8	41·8	+1·8
Durham	Tynemouth ¶	67	*t*	54	9th	35	15th	46·4	42·3	44·4	+6·1	3	0·14	3	- 7	Tynemouth...	—	—	—	0	31	—	—	—	—
Durham	Durham ... ¶	336	*p*	54	9, 10	31	15th	47·9	38·0	43·2	+6·5	2	0·22	5	- 5	Durham §	1·1	- 0·1	15	2	27	—	—	—	—
York, N. Riding	Rounton ... ¶	249	*p*	53	9, 10	33	12, 14, 15	47·4	38·0	42·9	+6·2	5	0·30	7	- 3	Rounton ...	—	—	—	3	24	40·6	—	—	—
	West Witton ...	605	*a*	52	9th	33	14th	44·7	39·1	42·0	—	5	0·68	17	—	West Witton ...	—	—	—	1	30	39·9	—	41·6	—
	Scarborough ¶	118	*a*	54	9th	35	14th	48·1	39·3	43·9	+5·5	5	0·35	9	- 3	Scarborough †§	0·9	- 0·3	11	0	32	—	—	42·0	—
	York ... ¶	56	*p*	54	9th	35	13, 15	48·7	40·7	44·9	+7·3	4	0·27	7	- 3	York §	0·6	- 0·2	8	—	—	41·5	+2·4	43·0	+0·5
E. Riding	Spurn Head ¶	29	*t*	51	9th	34	13th	44·7	40·0	42·4	+4·2	4	0·17	4	- 4	Spurn Head ...	1·9	—	14	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	54	9th	33	15th	47·4	38·0	42·9	+6·0	3	0·11	3	- 7	Lincoln ...	—	—	—	1	29	40·1	+2·5	42·5	+0·4
	Cranwell ... ¶	226	*t*	54	9th	33	14th	45·7	39·1	42·5	+5·7	3	0·13	3	- 7	Cranwell §	1·8	+0·4	23	0	31	—	—	—	—
																Skegness §	1·9	+0·3	24	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	51	9th	33	14th	45·4	37·6	41·7	+4·3	5	0·14	3	- 8	Cromer §	1·8	+0·1	22	—	—	—	—	—	—
	Yarmouth.. ¶	13	*t*	51	9th	34	14th	47·0	39·7	43·5	+6·2	4	0·13	3	- 7	Yarmouth §	2·1	—	27	0	32	41·0	+1·4	45·0	+0·9
	Norwich ... ¶	98	*a*	52	9th	34	15th	45·9	36·9	41·6	+4·7	4	0·13	3	- 8	Norwich ...	1·8	—	22	2	29	38·9	—	—	—
	Geldeston ... ¶	37	*a*	53	9th	35	9,14,15	46·9	36·9	42·1	+4·5	4	0·13	3	- 6	Geldeston §	2·0	+0·4	26	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	53	9th	28	15th	48·1	37·1	42·8	+5·6	2	0·04	1	- 7	Cambridge §	1·9	+0·3	23	5	26	40·7	+1·4	43·8	+0·3
Hertford	Rothamsted ¶	420	*a*	51	9th	31	15th	45·4	36·1	40·9	+4·1	3	0·20	5	- 6	Rothamsted §	1·3	- 0·3	16	4	28	40·2	—	—	—
Middlesex	Tottenham ¶	51	*p*	54	9th	34	15th	48·7	41·3	45·2	—	3	0·27	7	—	Tottenham §	0·3	—	4	1	29	—	—	45·3	+0·5
Essex	Clacton-on-Sea ¶	55	*t*	50	9th	36	14th	45·4	39·6	42·6	+5·2	3	0·07	2	- 5	Cl'cton-on-Sea§	1·7	0·0	21	0	34	41·1	+0·7	43·9	- 0·9
	Southend	90	*a*	51	9th	36	9, 15	47·3	38·7	43·2	-	3	0·19	5	—	Southend ...	1·9	—	24	0	32	42·1	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	*t*	51	9th	32	13th	44·6	39·9	42·3	+6·2	3	0·48	12	- 1	Harrogate §	0·6	- 0·8	8	1	30	41·5	+2·8	42·4	+1·6
	Sheffield	428	*p*	54	9th	34	13th	48·3	40·6	44·6	—	4	0·13	3	-11	Sheffield §	1·7	+0·5	22	0	32	40·7	+2·2	41·8	- 0·7
Derby	Buxton	987	*a*	49	9th	32	13, 14, 15	43·0	37·6	40·4	+5·7	6	0·85	22	- 1	Buxton ...	0·7	—	9	3	29	40·2	+2·4	41·0	- 1·0
Nottingham	Worksop(Hods'ck)¶	56	*a*	55	9th	34	15th	48·0	38·4	43·4	+6·6	4	0·10	3	- 6	Worksop §	1·2	+0·1	16	3	29	40·2	—	41·9	—
	Nottingham ¶	192	*a*	54	9th	32	15th	47·0	38·3	42·8	+6·2	3	0·13	3	- 6	Nottingham §	0·7	- 0·3	8	1	29	40·8	+3·1	41·4	+0·6
Warwick	Birmingham(Edg)¶	535	*t*	53	9th	33	14, 15	45·7	38·1	42·1	+5·0	3	0·12	3	- 7	Birmingham §	1·2	+0·2	16	1	29	42·3	+2·0	45·2	+0·4
Northampton	Oundle ... ¶	147	*a*	54	9th	30	9th	46·9	35·7	41·5	—	3	0·09	2	--	Oundle ...	1·6	—	20	5	23	40·8	—	44·1	—
Oxford	Oxford ... ¶	208	*a*	55	9th	34	15th	47·4	38·3	43·0	+5·2	4	0·23	6	- 3	Oxford §	1·6	+0·1	21	1	26	41·3	—	44·1	—
Stafford	Cheadle ... ¶	646	*a*	49	9th	30	15th	43·3	35·9	39·8	+3·9	4	0·50	13	0	Cheadle ...	—	—	—	4	25	—	—	—	—
Worcester	Tenbury ... ¶	315	*a*	54	9th	32	15th	47·0	39·0	43·2	+5·1	3	0·20	5	- 4	Tenbury ...	—	—	—	3	26	42·2	—	—	—
	Malvern	377	*a*	54	9th	34	15th	47·0	39·6	43·5	—	3	0·14	3	—	Malvern ...	0·9	—	11	1	29	41·6	—	43·3	—
Hereford	Hereford ... ¶	291	*a*	55	9th	31	15th	47·7	37·3	42·7	+5·4	3	0·11	3	- 8	Ross-on-Wye§	0·9	—	11	2	27	42·1	—	44·0	—
Gloucester	Clifton ... ¶	225	*a*	52	9th	35	14th	46·9	40·7	43·9	+4·9	3	0·38	10	- 5	Clifton §	0·8	- 0·5	10	0	33	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	54	9th	34	15th	48·6	39·0	44·0	+4·8	3	0·31	8	- 1	Westminster	0·7	+0·1	9	1	29	—	—	—	—
	Greenwich‡ ...	149	*a*	53	9th	32	15th	48·0	38·6	43·5	+5·4	3	0·26	7	- 2	Greenwich ...	1·2	0·0	15	5	24	—	—	—	—
	Hampstead ...	450	*a*	50	9th	33	15th	45·3	36·9	41·3	—	3	0·29	7	—	Hampstead...	1·3	—	16	6	26	—	—	—	—
	Camden Square ...	110	*a*	52	9th	35	15th	46·7	39·3	43·2	+4·8	3	0·31	8	- 2	Camden Sq're	—	—	—	3	30	41·7	—	44·2	—
Surrey	Richmond (Kew O)¶	18	*t*	53	9th	34	15th	47·6	40·9	44·4	+6·0	3	0·35	9	- 1	Richmond §	1·4	0·0	17	1	23	41·5	+1·7	44·2	- 0·1
	Wisley ... ¶	150	*a*	53	9th	33	15th	47·4	38·0	42·9	+5·1	3	0·17	4	- 6	Wisley §	1·7	+0·1	21	2	23	41·7	+1·6	43·9	0·0
Kent	Tunbridge Wells ¶	354	*a*	53	9th	32	15th	48·0	37·6	43·0	+5·6	4	0·31	8	- 4	Tunbrid'eW'ls§	2·3	+0·7	28	3	22	42·3	—	44·8	—
	Margate ... ¶	51	*a*	53	9th	35	15th	48·7	39·6	44·3	+5·4	2	0·07	2	- 7	Margate §	2·1	+0·6	26	1	30	42·9	+1·6	44·9	+0·5
	Dungeness ¶	20	*t*	48	9th	34	11th	46·0	41·4	43·8	+4·8	3	0·58	15	+4	Folkestone §	1·4	—	17	0	31	—	—	45·4	—
Sussex	St. Leonards ¶	178	*p*	50	9th	35	15th	47·7	40·0	44·0	+4·8	7	0·57	14	+1	St.Leonards §	1·4	- 0·5	17	1	28	41·7	—	44·1	—
	Worthing	36	*a*	51	9th	30	15th	46·9	39·2	43·2	—	3	0·20	5	--	Worthing §	2·1	+0·1	25	1	26	42·3	+1·5	44·9	- 0·4
I. of Wight	Ventnor ... ¶	59	*a*	52	9th	38	13, 15	48·1	41·9	45·1	+3·8	4	0·30	7	- 7	Ventnor §	1·7	- 0·2	21	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	53	9th	32	15th	48·7	40·1	44·6	+4·9	3	0·29	7	- 8	Southampton§	1·4	- 0·2	18	1	26	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	52	9th	30	15th	46·9	35·9	41·6	+4·6	4	0·36	9	- 5	Marlboro' §	1·3	- 0·1	15	2	25	41·6	—	44·6	—
	Porton ... ¶	363	*a*	52	9th	29	15th	47·0	36·0	41·7	—	4	0·35	9	—	Porton ...	1·5	—	18	3	24	42·1	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg')¶	487	*p*	51	9th	36	13, 14, 15	45·7	40·3	43·1	+5·4	7	1·04	26	+ 9	Aspatria §	0·4	- 0·9	5	?	?	42·7	+3·3	44·4	+1·3
	Newton Rigg ¶	550	*p*	—	—	—	—	—	—	—	—	—	—	—	—	NewtonRigg §	—	—	—	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	50	9th	33	14th	45·0	38·4	41·8	+4·3	6	1·50	38	+16	Stonyhurst §	0·2	- 0·7	3	0	33	—	—	—	—
	Blackpool ¶	66	*a*	48	9,11,12	36	14th	46·0	41·7	43·9	+5·5	5	0·60	15	+ 1	Blackpool §	0·6	- 0·7	8	0	32	42·9	—	44·9	—
	Southport ¶	37	*a*	49	9th	36	14th	46·1	41·6	43·9	+5·5	5	0·79	20	+ 7	Southport §	0·3	- 1·0	4	1	30	41·6	+3·7	42·2	+1·0
Manchester	Whitworth Pk. ¶	125	*p*	52	9th	35	13, 15	48·3	40·3	44·5	+5·7	6	0·63	16	+ 3	Whitworth Pk.	0·7	+0·2	9	—	—	—	—	—	—
																Oldham Road	0·1	- 0·2	2	0	35	42·2	+3·5	44·1	+0·9
Cheshire	Liverp'l (Bidston) ¶	189	*a*	51	9th	34	13th	45·3	41·0	43·2	+4·1	5	0·71	18	+ 7	Bidston ...	1·5	—	19	0	35	—	—	—	—
																(Ches.)H'lake§	1·6	+0·1	20	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	57	9th	33	15th	48·1	40·4	44·4	—	5	0·27	7	—	Sealand ...	1·2	—	16	3	28	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	55	12th	34	14th	48·9	41·1	45·2	+4·0	5	0·48	12	- 1	Llandudno §	1·2	- 0·4	15	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	53	9th	35	13th	47·9	44·7	46·4	+4·8	3	0·35	9	- 7	Holyhead ...	0·7	—	9	0	36	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	50	12th	36	14th	46·3	41·0	43·8	—	6	0·94	24	—	Aberystwyth§	0·2	- 1·4	3	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	51	9th	39	13th	47·9	44·6	46·3	+4·1	5	0·84	21	+ 3	St.Ann'sHd. §	0·3	- 1·3	4	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	51	9th	33	14th	45·4	39·0	42·3	—	5	1·25	32	—	Rhayader §	0·3	—	4	?	?	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	52	9th	32	15th	47·7	39·4	43·7	+5·3	4	0·67	17	- 2	Cardiff ...	0·4	—	5	1	22	43·0	+2·5	44·9	+0·4
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	52	9th	32	15th	48·3	38·4	43·6	+4·8	4	0·30	8	- 5	Bath §	0·4	- 1·1	5	—	—	43·4	—	45·2	—
Dorset	Shaftesbury ¶	722	*a*	50	9th	32	13, 14	46·0	37·1	41·7	+4·6	4	0·45	11	- 3	Shaftesbury ...	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	51	9th	38	13th	47·4	44·4	46·0	+4·2	3	0·15	4	- 8	Weymouth...	1·3	—	16	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	51	9th	32	14th	45·6	39·4	42·6	+3·9	7	1·96	50	+24	Arlington ...	—	—	—	0	31	—	—	—	—
	Cullompton ¶	202	*a*	53	9th	34	13, 15	48·3	40·1	44·4	+5·2	5	1·29	33	+16	Cullompton §	0·6	- 0·8	7	1	29	45·1	—	—	—
	Plymouth ¶	116	*p*	53	9th	37	13, 15	48·4	42·7	45·7	+3·9	4	0·81	21	+ 3	Plymouth §	0·6	- 1·1	7	1	30	45·1	+2·3	47·3	—
Cornwall	Newquay	190	*a*	50	9, 12	38	13th	47·7	43·3	45·6	+2·6	7	0·79	20	+ 4	Newquay §	0·5	- 1·2	6	—	—	46·3	—	47·8	—
	Falmouth ¶	167	*a*	52	9th	37	14th	48·4	42·9	45·8	+2·9	5	1·44	37	+14	Falmouth §	0·7	- 1·1	9	0	31	45·6	—	47·3	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	51	9, 12	38	13th	47·7	43·1	45·5	+5·1	7	1·25	32	+17	Malin Head...	0·3	—	4	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	52	9th	33	13th	48·1	42·4	45·4	+3·3	7	1·97	50	+21										
	Mallarany ...	120	*a*	54	12th	32	13th	48·6	41·7	45·3	—	7	2·19	56	—	Mallarany ...	0·6	—	8	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	56	9th	31	15th	50·0	38·9	44·7	+5·6	5	2·10	53	+30	MarkreeC'tle§	0·6	- 0·6	7	—	—	44·1	+2·8	45·6	+0·7
Armagh	Armagh ... ¶	204	*p*	55	9th	32	13, 15	48·3	38·9	43·8	+5·0	4	0·38	10	- 5	Armagh §	0·9	- 0·3	12	2	30	43·3	+2·8	44·3	+0·6
Down	Donaghadee ¶	40	*t*	56	9th	34	13, 15	48·0	41·1	44·7	+4·7	6	0·51	13	- 2										
10. IRELAND, S.																Trinity Coll.	—	—	—	3	28	43·9	+2·3	45·0	+0·4
Dublin	Dublin City ¶	54	*p*	54	9th	33	13th	48·6	41·1	45·0	+3·7	2	0·25	6	- 7	Phœnix Pk. §	0·8	- 0·9	10	2	28	—	—	—	—
King'sCounty	Birr Castle ¶	173	*t*	53	9th	32	13, 15	47·4	40·7	44·2	+4·9	3	0·38	10	- 6	Dublin City	—	—	—	2	30	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	54	9th	30	15th	47·9	39·3	43·8	+4·4	3	0·22	6	-12	Birr Castle §	0·6	- 0·9	8	3	20	—	—	—	—
Waterford	Waterford... ¶	137	*a*	55	9th	33	13th	48·6	40·6	44·8	+3·9	2	0·26	7	-14										
	Seskin,Carrick-on-Suir	542	*p*	51	9, 11	30	13th	45·7	38·3	42·2	—	5	0·74	19	—	Seskin ...	0·2	—	3	1	29	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	52	11, 12	35	13th	47·9	42·7	45·4	+4·0	6	1·97	50	+28										
Kerry	Cahirciveen ¶	30	*t*	52	11, 12	36	13th	49·0	44·0	46·6	+2·8	7	0·77	19	-13	Cahirciveen (ValentiaO.)§	0·4	- 1·1	5	0	33	—	—	—	—
	Killarney ... ¶	174	*a*	55	12th	33	12th	50·0	40·4	45·4	+3·3	6	2·09	53	+18										
Cork	Roche's Point ¶	22	*t*	56	9th	32	13th	49·1	42·0	45·7	+2·7	4	0·44	11	-13	Ballinacurra§	1·0	- 0·7	13	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	51	12th	37	13th	48·0	44·6	46·4	+1·1	7	1·05	27	+ 9	St. Mary's §	1·2	- 0·6	14	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	52	9th	40	13th	49·4	44·7	47·1	+4·1	5	1·36	35	+18	St.PeterPort§	1·0	- 0·8	12	0	36	46·4	+1·9	47·7	+0·2
Jersey	St. Heliers ¶	28	*a*	52	9th	40	13, 14	48·7	43·7	46·3	+3·8	7	1·19	30	+13	St. Heliers §	1·0	- 1·1	12	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 15th January, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	10, 13	3	9 to 14	71	70	21	3	0	280	40	18	10 5	61	27	9	7	40
Orkneys Deerness (Cup Anr.)	188	16	5	9, 10, 12	8	9 to 14	42	74	44	0	0	270	45	20	10 3	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	12	3	40	118	7	0	140	32	14	12 19	47	21	12	19	0
Edinburgh Edinburgh ...	485	39	31‡	—	0	9 to 13	37	77	37	17	0	280	37	17	9 21	55	25	9	20	25
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	12	2	61	86	19	0	170	28	13	12 16	53	24	12	16	35
Dumfries Eskdalemuir ..	825	50	22	13	1	9 to 13	41	62	54	10	0	270	39	18	13 4	63	28	10	6	5
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	9 to 13	30	75	59	4	0	260	36	16	10 2	55	25	10	4	25
York, E.R. Spurn Head ...	67	42	35‡	—	0	9, 10, 12, 13	20	75	69	0	4	260	33	15	10 1	45	20	10	0	40
Lincoln Cranwell ...	280	43	31‡	—	0	10, 12, 13	6	82	(80)	(0)	0	{280 / 210	26	12	{10 11 / 12 21}	38	17	13	0	45
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	12	3	58	105	2	0	190	28	13	12 24	42	19	12	22	35
Essex Shoeburyness...	115	104	14‡	—	0	12	5	84	78	1	0	190	28	13	12 23	36	16	12	21	50
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	32	124	12	0	210	19	9	12 21	32	14	12	17	5
Surrey Croydon ...	284	40	24	—	0	—	0	32	135	1	0	220	21	9	12 17	38	17	12	19	45
Kent Lympne ...	409	70	55‡	—	0	12, 13	9	67	87	5	0	210	31	14	12 23	43	19	12	23	40
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	88	72	8	0	290	22	10	10 4	34	15	10	3	45
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	12	1	68	90	9	0	210	26	12	12 16	42	19	12	16	10
Wiltshire Larkhill ...	526	51	34‡	—	0	9, 10, 12 to 14	17	113	(37)	(1)	0	300	32	14	10 1	41	18	9	23	55
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	12, 13	4	9 to 14	25	102	37	0	0	230	40	18	13 1	71	32	12	23	45
Lancashire Southport ...	77	59	45‡	12, 13	11	9 to 14	38	98	21	0	0	250	56	25	12 24	72	32	12	23	45
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	12, 13	4	9 to 14	49	97	18	0	0	{250 / 260}	47	21	12 {23 / 24}	73	33	12	22	55
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	12, 13	10	72	77	9	0	—	33	15	12 18	52	23	13	16	55
Cornwall Pendennis Castle ...	256	65	24	12, 13	6	9, 11 to 14	29	100	33	0	0	—	40	18	13 19	66	29	13	17	5
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	12	6	9 to 15	72	67	21	2	0	240	56	25	12 21	—	—	—	—	—
Clare Quilty	100	40	32‡	12, 13	28	11 to 14	17	92	7	0	24	—	48	21	13 11	74	33	13	11	5
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	12	3	12, 13, 15	36	75	54	0	0	320	41	18	12 15	67	30	13	8	20
Cork Weaver Pt. ...	160	30	21‡	12, 13	6	12 to 14	24	49	82	7	0	—	43	19	13 16	65	29	13	15	45
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	12, 13	15	9, 12 to 15	80	60	13	0	0	300	55	25	13 16	74	33	13	16	25

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	10	11	4·8	10	10	4·6	19	8	3·6	20	5	2·2	17	9	4·2	5	9	3·8	24	9	4·0	12	10	4·3
North	8	6	2·8	11	4	1·6	4	5	2·2	3	3	1·2	8	8	3·7	22	13	6·0	0	—	—	14	13	5 7
West	14	18	7·9	24	18	7·9	26	9	3·8	27	8	3·5	27	18	8·1	28	23	10·5	28	21	9·2	28	13	6·0
East	14	13	5·6	1	4	1·9	1	2	1·0	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—
Calm (or wind-speed < 4 mi/hr.)	0	—	—	2	—	—	1	—	—	1	—	—	0	—	—	0	—	—	0	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

20th January, 1927.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

9

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. Vol. XLIV. (New Series) } No. 3.

THIRD WEEK.
SUNDAY, JANUARY 16TH TO SATURDAY, JANUARY 22ND, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRD WEEK of 1927—January 16th to January 22nd, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Lowest	Means of Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	42	20	38·3	29·3	34·0	− 4·9	0	− 6	56	+29	3	− 2	0·35	9	− 25	1·8	+1·1	25	1002
Eastern.																			
1. SCOTLAND, EAST ...	42	12	36·7	27·2	32·1	− 5·8	0	− 6	69	+35	3	− 1	0·23	6	− 9	3·5	+2·0	47	1002
2. ENGLAND, N.E. ...	43	20	38·2	29·8	34·2	− 4·1	0	− 6	55	+23	4	+ 1	0·34	9	+ 1	2·1	+0·7	27	1003
3. ENGLAND, EAST ...	44	21	39·8	30·3	35·3	− 2·4	0	− 5	47	+12	5	+ 1	0·53	13	+ 4	2·1	+0·7	26	1005
4. MIDLAND COUNTIES	44	20	38·1	28·3	33·3	− 4·6	0	− 7	61	+25	4	0	0·42	11	+ 1	2·0	+0·7	25	1005
5. ENGLAND, S.E. ...	48	17	40·9	29·5	35·4	− 3·9	0	− 9	46	+18	5	+ 2	0·75	19	+ 7	2·5	+1·0	30	1005
Western.																			
6. SCOTLAND, WEST[1] ...	44	19	38·6	28·8	33·9	− 6·0	0	− 9	57	+35	4	− 1	0·93	24	− 2	2·0	+0·8	25	1004
7. ENGLAND, N.W.[2] ...	47	20	39·0	31·8	35·5	− 4·0	0	− 8	45	+20	4	0	0·64	16	0	2·0	+0·7	25	1005
8. ENGLAND, S.W.[3] ...	50	21	42·4	31·9	37·4	− 3·6	1	− 12	33	+13	5	+ 1	0·85	22	+ 4	2·2	+0·6	26	1005
9. IRELAND, NORTH ...	46	22	41·5	32·1	37·0	− 3·9	0	− 12	35	+15	5	0	0·94	24	+ 6	2·3	+0·9	29	1004
10. IRELAND, SOUTH ...	49	24	43·3	32·5	38·1	− 4·4	4	− 15	31	+15	5	0	0·97	25	+ 5	3·0	+1·4	37	1007
11. CHANNEL ISLANDS[4]	50	33	45·6	37·8	41·8	− 2·4	10	− 13	11	+ 3	6	+ 1	1·47	37	+23	3·0	+1·0	34	1007
MEAN : DISTRICTS 1-10	50	12	39·9	30·2	35·2	− 4·3	1	− 9	48	+21	4	0	0·66	17	+ 2	2·4	+0·9	30	1005

THE SEASON (Winter).—Aggregates, &c., for the Period of 8 Weeks, November 28th, 1926 to January 22nd, 1927.

0. SCOTLAND, NORTH...	55	17	43·5	35·7	39·8	+0·9	64	+ 6	189	− 40	42	0	9·73	247	− 24	0·7	0·0	10	1012
Eastern.																			
1. SCOTLAND, EAST ...	58	12	43·0	34·4	38·9	+1·1	61	+ 9	232	− 51	33	0	2·61	65	− 67	1·6	+0·5	23	1014
2. ENGLAND, N.E. ...	54	20	44·0	35·6	40·0	+0·9	65	+ 2	178	− 49	27	− 4	1·90	48	− 50	1·6	+0·4	21	1017
3. ENGLAND, EAST ...	54	21	43·7	35·4	39·7	+0·7	51	− 24	176	− 68	25	− 8	1·90	48	− 51	1·7	+0·3	22	1018
4. MIDLAND COUNTIES	55	20	43·7	34·6	39·3	+0·5	55	− 23	208	− 51	25	− 8	1·66	43	− 72	1·3	+0·1	17	1019
5. ENGLAND, S.E. ...	53	17	44·7	35·5	40·3	− 0·4	70	− 41	167	− 46	26	− 5	2·55	64	− 64	1·9	+0·4	24	1019
Western.																			
6. SCOTLAND, WEST[1] ...	55	19	44·8	36·3	40·7	+0·4	91	+ 7	163	− 11	37	− 1	6·97	178	− 58	1·3	+0·3	18	1017
7. ENGLAND, N.W.[2] ...	57	20	44·4	37·5	41·1	+0·7	76	− 14	128	− 50	33	− 2	3·45	89	− 70	1·3	+0·2	17	1019
8. ENGLAND, S.W.[3] ...	54	21	45·6	37·3	41·6	− 0·6	96	− 46	116	− 13	28	− 9	3·73	96	−106	1·5	0·0	18	1020
9. IRELAND, NORTH ...	56	20	46·0	38·2	42·2	+1·1	111	+ 6	99	− 54	35	− 6	4·37	113	− 61	1·1	− 0·1	15	1018
10. IRELAND, SOUTH ...	56	20	46·8	38·0	42·5	− 0·3	129	− 34	97	− 22	29	− 10	3·72	95	−105	1·4	− 0·1	17	1022
11. CHANNEL ISLANDS[4]	54	32	48·0	42·0	45·1	− 0·6	194	− 51	20	− 21	36	− 5	5·41	137	− 39	1·6	− 0·2	20	1022
MEAN : DISTRICTS 1-10	58	12	44·7	36·3	40·6	+0·4	80	− 16	156	− 39	30	− 5	3·29	84	− 70	1·5	+0·2	19	1018

THE YEAR.—Aggregates, &c., for the Period of 3 Weeks, January 2nd to January 22nd, 1927.

0. SCOTLAND, NORTH...	53	20	42·2	34·4	38·5	+0·3	14	− 3	88	− 9	16	+ 1	3·83	98	+ 6	0·8	+0·1	12	1000
Eastern.																			
1. SCOTLAND, EAST ...	58	12	41·7	33·1	37·6	+0·5	12	− 3	105	− 11	14	+ 2	1·38	35	− 9	2·0	+0·8	28	1002
2. ENGLAND, N.E. ...	54	20	43·5	34·9	39·4	+1·4	26	+10	82	− 18	13	+ 2	0·87	22	− 9	1·4	+0·2	17	1006
3. ENGLAND, EAST ...	54	21	43·8	34·7	39·5	+1·9	23	+ 4	76	− 36	13	+ 1	1·08	27	− 5	1·7	+0·2	21	1009
4. MIDLAND COUNTIES	55	20	43·7	34·5	39·2	+1·6	27	+ 5	86	− 29	12	0	0·91	24	− 12	1·4	+0·1	17	1008
5. ENGLAND, S.E. ...	53	17	45·1	35·2	40·3	+1·1	34	+ 5	68	− 20	14	+ 3	1·46	37	− 1	2·0	+0·5	24	1011
Western.																			
6. SCOTLAND, WEST[1] ...	55	19	44·2	35·8	40·2	+0·8	34	+10	72	− 5	16	+ 2	4·03	102	+25	1·3	+0·3	18	1004
7. ENGLAND, N.W.[2] ...	57	20	44·3	37·2	40·9	+1·6	35	+10	57	− 24	15	+ 3	2·16	55	+ 5	1·2	0·0	15	1008
8. ENGLAND, S.W.[3] ...	53	21	46·0	37·8	42·1	+1·2	43	+ 2	40	− 24	16	+ 3	2·35	60	0	1·3	− 0·3	16	1011
9. IRELAND, NORTH ...	56	22	45·9	37·6	41·9	+1·5	42	+ 8	44	− 23	17	+ 2	2·81	72	+13	1·4	+0·1	18	1007
10. IRELAND, SOUTH ...	56	24	47·1	38·1	42·7	+0·7	53	0	37	− 16	15	+ 1	2·37	60	− 8	1·8	+0·2	28	1012
11. CHANNEL ISLANDS[4]	52	33	47·8	42·2	45·1	+0·8	76	+ 4	11	− 14	18	+ 3	3·42	87	+35	1·8	− 0·1	22	1014
MEAN : DISTRICTS 1-10	58	12	44·5	35·9	40·4	+1·2	33	+ 5	67	− 21	15	+ 2	1·94	49	0	1·5	+0·2	20	1008
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient
	Rainfall ..	Light	Light	Moderate	Heavy	Moderate	Heavy	Moderate	Moderate	Moderate	Heavy	Moderate	Heavy
	Sunshine ..	Very Abundant	Very Abundant	Abundant	Moderate	Abundant	Abundant	Abundant	Abundant	Abundant	Abundant	Very Abundant	Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 8 weeks from 28th November, 1926.	Warmth ..	3, 3, 2	3, 2, 3	4, 3, 1	3, 4, 1	3, 3, 2	2, 3, 3	4, 1, 3	4, 2, 2	2, 3, 3	4, 3, 1	2, 4, 2	2, 3, 3
	Rainfall ..	2, 4, 2	0, 3, 5	0, 2, 6	1, 2, 5	0, 2, 6	1, 3, 4	1, 3, 4	0, 3, 5	0, 4, 4	2, 2, 4	0, 4, 4	2, 2, 4
	Sunshine ..	2, 3, 3	5, 2, 1	4, 4, 0	2, 6, 0	1, 7, 0	3, 5, 0	4, 3, 1	3, 5, 0	3, 3, 2	2, 2, 4	2, 1, 5	2, 2, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather over the country generally was of a very wintry character. There were considerable bright periods, but snow, hail or sleet was general and at many stations "snow lying" was reported. In London (Hampstead), the depth of snow on the 21st was 5½ inches. Thunder occurred at Clacton on the 18th.

There was a considerable drop in temperature when compared with the previous week and in all districts the mean temperature for the week was well below the normal. Maximum temperatures of 50°F. were recorded at Falmouth and in the Channel Islands on the 22nd, but at several stations, notably in the northern parts of the country, the highest temperatures of the week did not reach 40°F. The lowest of the night temperatures occurred during the second half of the week over our Islands generally and in several places screen minima of 20°F. and below were recorded; the lowest reading, 12°F., was registered at West Linton (Peebles) on the 20th. Ground frosts occurred on most nights; at West Linton on the morning of the 20th a grass minimum temperature as low as 8°F. was registered.

Among the largest measurements of precipitation were 21mm. at Falmouth and Plymouth, 19mm. at Ford (Argyll) and 17mm. at Rothesay (Bute) on the 20th. The total amount for the week was below the normal in the Scottish Districts, but in most other districts it was above normal.

Sunshine values of between 6 hrs. and 7½ hrs. were obtained at several stations on various days, among the largest amounts being 7.5 hrs. at Torquay and 7.3 hrs. at Cardiff on the 19th, 7.3 hrs. at Deal on the 20th and 7.5 hrs. at Dover on the 16th and 20th. The total amount of sunshine for the week was above the normal in all Districts.

Lunar and solar halos were observed at several places on various dates and at Oxford the solar halos seen on the 16th and 21st were accompanied by parhelia.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal
0. SCOTLAND, N.			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.
Shetlands	Lerwick	¶	54	*t*	42	16, 21, 22	33	17th	41·1	35·7	38·5	- 1·2	7	0·85	21
Orkneys	Deerness	...	160	*p*	42	21st	34	16, 18, 20	40·3	34·7	37·6	- 2·0	5	0·52	13
Hebrides	Stornoway	¶	30	*t*	42	16th	27	16th	40·1	31·7	36·1	- 3·9	6	0·75	19
Caithness	Wick ...	¶	81	*t*	41	18, 21	24	20th	39·3	31·6	35·6	- 3·0	3	0·13	3
Ross and Cromarty	Strathpeffer	¶	125	*a*	40	18th	21	20, 21	36·0	25·3	30·9	- 7·1	0	0·00	0
	Achnashellach	¶	225	*a*	39	18th	23	20th	35·1	26·7	31·1	—	1	0·26	7
Inverness	Inverness	...	242	*a*	38	18, 21, 22	24	20th	37·3	30·0	33·8	—	0	0·00	0
	Fort Augustus	¶	68	*a*	41	17th	20	20, 21	38·4	24·7	31·8	- 6·6	2	0·10	3
	Onich ...	¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.															
Nairn	Nairn ...	¶	82	*t*	38	18, 19, 21	24	20th	35·6	28·9	32·4	- 5·7	2	0·02	1
Elgin	Gordon Castle	¶	104	*p*	41	21st	26	17, 22	38·6	28·9	33·9	- 5·1	1	0·18	5
Aberdeen	Aberdeen	¶	46	*t*	39	18, 21	25	17th	36·9	30·1	33·6	—	2	0·10	3
	Balmoral...	¶	927	*a*	37	22nd	13	20th	34·7	20·3	27·8	- 7·4	2	0·24	6
Perth	Crieff ...	¶	478	*p*	42	18, 19	20	20th	37·3	25·9	31·8	- 6·0	4	0·78	20
Forfar	Dundee ...	...	147	*a*	40	16, 18, 22	24	20th	38·7	27·3	33·2	—	2	0·15	4
Fife	Inchkeith	¶	190	*t*	41	21st	29	20th	39·3	33·4	36·5	—	3	0·07	2
Midlothian	Edinburgh	...	441	*p*	43	16th	26	20th	39·0	30·4	34·9	- 3·9	3	0·03	1
Peebles	West Linton	¶	770	*a*	36	18, 22	12	20th	31·0	23·0	28·7	- 6·4	4	0·13	3
Berwick	Marchmont	¶	498	*a*	39	22nd	21	22nd	37·6	27·0	32·5	- 4·8	3	0·28	7
6*a*. SCOTLAND, W.															
Argyll	Ford ...	¶	149	*a*	39	22nd	20	20th	36·7	27·0	32·0	—	4	1·74	44
	Tiree ...	...	22	*t*	45	19th	31	22nd	43·1	32·1	37·8	—	6	1·09	28
Renfrew	Renfrew ...	¶	36	*t*	41	17th	20	20th	37·7	25·6	31·9	—	4	0·22	5
Bute	Rothesay	¶	200	*p*	40	17, 18	28	20th	39·1	31·4	35·4	- 4·8	4	1·49	38
Ayr	Kilmarnock	¶	90	*a*	44	17th	22	18, 19	38·4	27·4	33·1	- 5·1	4	0·61	15
	Colmonell	¶	170	*a*	42	17th	24	20th	40·1	29·6	35·1	- 4·3	4	1·33	34
Dumfries	Dumfries...	¶	140	*p*	39	16th	19	20th	37·0	27·4	32·4	- 6·2	3	0·27	7
	Eskdalemuir	...	794	*t*	38	18th	13	20th	34·4	25·7	30·2	—	4	0·30	8

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Lerwick ...	1·7	—	24	—	—	—	—	—	—
Deerness §	2·1	+1·2	29	—	—	—	—	—	—
Stornoway §	1·4	+0·6	19	—	—	—	—	—	—
Achnashellach	—	—	—	7	16	—	—	—	—
Inverness §	2·5	—	34	7	15	—	—	—	—
Fort Augustus§	1·3	+0·7	17	—	—	—	—	—	—
Onich ...	—	—	—	—	—	—	—	—	—
Nairn §	2·8	—	38	—	—	—	—	—	—
Gordon Castle	3·4	—	46	—	—	—	—	—	—
Aberdeen §	3·7	+2·0	50	6	20	—	—	40·9	+1·1
Balmoral ...	—	—	—	7	9	—	—	—	—
Dundee §	4·5	—	60	7	18	36·6	—	—	—
Inchkeith ...	2·7	—	36	4	25	—	—	—	—
Edinburgh §	3·5	+1·8	46	7	17	—	—	—	—
West Linton...	—	—	—	7	8	—	—	—	—
Marchmont §	2·9	+1·4	38	—	—	—	—	—	—
Ford ...	—	—	—	6	19	37·8	—	42·9	—
Tiree	2·4	—	32	5	22	—	—	—	—
Renfrew ...	1·5	—	20	6	13	—	—	—	—
Rothesay §	2·0	+1·1	27	7	22	36·4	—	43·6	+1·5
Kilmarnock ...	0·9	—	12	—	—	35·8	—	43·2	—
Colmonell ...	—	—	—	4	20	—	—	—	—
Dumfries ...	1·5	—	19	7	14	36·7	- 0·8	42·5	+1·7
Eskdalemuir §	1·5	+0·5	19	7	11	-	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 hourly periods ending at 9h.
p ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 ,, ,, ,, 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glashier stand.
** Formerly known as Grange.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week											Grass Min.		Earth 1 ft		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
6b. ISLE OF MAN.																								
I. of Man	Douglas ... ¶	Ft. 284	*a*	°F. 44	19th	°F. 31	20th	°F. 41·1	°F 33·4	°F. 37·4	°F. − 4·1	5	in. 0·85	mm 22	mm. + 2	Douglas §	hr. 2·4	hr. +0·8	% 30	4	°F. 25	°F. —	°F. —	°F. —	°F. —
2. ENGLAND, N.E.																								
Northumberland	Cockle Park ¶	324	*p*	40	17th	20	22nd	37·9	27·3	32·8	− 4·3	3	0·25	6	− 4	Cockle Park §	3·3	+1·6	42	7	16	34·8	− 1·5	40·8	+1·0
	Tynemouth ¶	67	*t*	41	16th	29	22nd	38·7	32·4	35·7	- 3·2	3	0·28	7	0	Tynemouth...	—	—	—	6	23	—	—	—	—
Durham	Durham ... ¶	336	*p*	41	16th	22	22nd	36·9	27·3	32·3	− 5·1	1	0·01	0·2	− 7	Durham §	2·2	+0·7	29	—	—	—	—	—	—
York,	Rounton ... ¶	249	*p*	39	16th	25	22nd	36·4	28·4	32·6	− 4·7	6	0·44	11	+ 3	Rounton ...	—	—	—	7	16	37·9	—	—	—
N. Riding	West Witton ...	605	*a*	40	16, 17	22	20th	38·6	28·0	33·5	—	3	0·16	4	—	West Witton	—	—	—	7	19	35·9	—	—	—
	Scarborough ¶	118	*a*	43	18th	28	22nd	40·1	32·1	36 3	− 2·7	6	0·58	15	+ 6	Scarborough †§	1·9	+0·4	23	5	25	—	—	41·5	—
	York ... ¶	56	*p*	41	16th	27	20th	37·7	30·4	34 2	− 4·0	5	0·31	8	0	York §	0·9	- 0·1	11	—	—	38·4	- 0·2	42·7	+0·6
E. Riding	Spurn Head ¶	29	*t*	41	18, 19	32	22nd	39·6	34·3	37·1	− 1·6	6	0 68	17	+11	Spurn Head	2·1	—	26	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	40	16, 18, 19	25	20th	38·4	28·1	33·5	− 3·9	4	0·27	7	− 1	Lincoln ...	—	—	—	7	22	36·1	- 1·0	42·3	+0·6
	Cranwell ... ¶	236	*t*	41	16th	24	22nd	37·9	28·1	33·2	− 4·2	4	0·26	7	− 1	Cranwell §	2·3	+0·7	28	7	19	—	—	—	—
																Skegness §	2·3	+0·5	28	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk	Cromer ... ¶	150	*a*	43	18th	28	22nd	40·1	31·7	36·1	− 1·7	6	0·51	13	+ 4	Cromer §	2·3	+0·8	28	—	—	—	—	—	—
	Yarmouth... ¶	13	*t*	44	16th	29	21st	40·7	32·6	36·8	- 0·9	6	0·86	22	+14	Yarmouth §	2·9	—	35	5	27	38·0	- 1·0	44·4	+0·7
	Norwich ... ¶	98	*a*	41	18th	26	22nd	38·6	29·9	34·4	- 2·9	5	0·59	15	+ 6	Norwich ...	2·6	—	31	7	22	34·8	—	—	—
	Geldeston ... ¶	37	*a*	44	16th	26	22nd	39·8	31·3	35·7	- 2·3	5	0·39	10	+ 2	Geldeston §	2·5	+0·9	30	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	44	16th	21	22nd	41·0	27·6	34·6	- 3·0	4	0·41	10	+ 3	Cambridge §	1·7	+0·2	20	6	14	37·2	- 1·5	43·4	+0·3
Hertford	Rothamsted ¶	420	*a*	41	16th	23	20, 22	38·3	26·4	32·6	- 4·6	4	0·39	10	0	Rothamsted §	2·8	+1·3	33	6	15	36·2	—	—	—
Middlesex	Tottenham ¶	51	*p*	43	16th	28	20th	39·9	30·9	35·6	—	4	0·55	14	—	Tottenham §	0·5	—	6	7	20	—	—	45·0	+0 8
Essex	Clacton-on-Sea ¶	55	*t*	42	16, 18	26	22nd	40·1	32·3	36·4	- 1·4	6	0·54	14	+ 8	Cl'cton-on-Sea§	2·3	+0·7	28	4	33	38·1	- 1·7	43·6	- 0·6
	Southend ... ... ¶	90	*a*	46	16th	27	22nd	40·9	30·9	36·1	—	5	0·77	20	—	Southend ...	2·5	—	30	6	24	39·2	—	—	—
4. MIDLAND COUNTIES.																								
York, W. Riding	Harrogate ¶	478	*t*	41	16th	27	17, 20	37·3	30·6	34·1	- 2·8	2	0·30	7	- 6	Harrogate §	2·4	+0·9	30	7	16	38·0	- 0·2	41·5	+1·0
	Sheffield ... ... ¶	428	*p*	44	16th	28	20th	38·7	31·6	35·3	—	4	0·26	7	- 7	Sheffield §	1·5	+0·2	18	5	22	36·4	- 1·5	41·5	- 0·6
Derby	Buxton ... ... ¶	987	*a*	38	16th	20	20th	35·0	27·1	31·2	- 4·3	4	0 66	17	- 5	Buxton ...	0·6	—	7	7	15	36·2	- 1·0	40·6	- 1·1
Nottingham	Worksop(Hods'ck)¶	56	*a*	43	16, 19	24	20th	38·7	27·9	33·5	- 4·1	4	0 18	5	- 4	Worksop §	1·7	+0·5	21	7	15	36·0	—	41·5	—
	Nottingham ¶	192	*a*	41	19th	23	20th	38·4	28·3	33·6	- 3·8	4	0·30	8	0	Nottingham §	0·3	- 0 8	3	7	20	35·8	- 1·3	40·2	- 0·1
Warwick	Birmingham(Edg)¶	535	*t*	40	16, 18	27	20th	38·1	30·0	34·2	- 3·8	3	0·40	10	0	Birmingham §	1·7	+0·6	20	6	14	37·7	- 2·1	45·1	+0·7
Northampton	Oundle ... ¶	147	*a*	42	16th	20	22nd	38 6	25·6	32·4	—	4	0·30	7	--	Oundle ...	1·8	—	21	7	14	37·5	—	43·3	—
Oxford	Oxford ... ¶	208	*a*	44	16th	26	20th	40 1	28·7	34·6	- 4·0	6	0·57	14	+ 5	Oxford §	3·4	+1·8	41	7	19	37·3	—	43·9	—
Stafford	Cheadle ... ¶	646	*a*	37	16th	22	22nd	33 4	27·0	30·3	- 6·4	4	0·72	18	+ 6	Cheadle ...	—	—	—	7	21	—	—	—	—
Worcester	Tenbury ... ¶	315	*a*	42	16th	20	20th	37·3	27·7	32·7	- 6·2	4	0·58	15	+ 7	Tenbury ...	—	—	—	7	16	37·1	—	—	—
	Malvern ... ... ¶	377	*a*	44	22nd	25	20th	38·6	30·7	34·8	—	5	0·62	16	—	Malvern ...	2·6	—	31	6	20	36·6	—	42·6	—
Hereford	Hereford ... ¶	291	*a*	44	22nd	21	20th	39·0	26·7	33·1	- 5·0	5	0·46	12	+ 1	Ross-on-Wye§	2·6	—	31	6	17	36·3	—	43·3	—
Gloucester	Clifton ... ¶	225	*a*	44	22nd	26	20th	39·7	30·0	35·0	- 4·7	5	0·41	10	- 4	Clifton §	2·7	+1·3	32	6	24	—	—	—	—
5. ENGLAND, S.E.																								
London	Westminster ...	27	*a*	45	16th	26	20th	41·1	29·7	35·6	- 4·1	4	0·72	18	+ 9	Westminster	1·2	+0 5	14	6	22	—	—	—	—
	Greenwich‡	149	*a*	44	16th	24	20th	40·1	28·3	34·4	- 4 3	5	0·70	18	+ 9	Greenwich ...	1·6	+0 4	19	7	15	—	—	—	—
	Hampstead ...	450	*a*	41	16th	25	20th	38 3	28 1	33·4	—	4	0·89	23	—	Hampstead...	1·8	—	21	7	18	—	—	—	—
	Camden Square ...	110	*a*	41	16th	28	20, 21	38·6	30 3	34·6	- 4·3	4	0·78	20	+10	Camden Sq're	—	—	—	6	20	38·5	—	44·2	—
Surrey	Richmond (Kew O)¶	18	*t*	45	16th	27	23th	40·1	29·9	35·2	- 3·8	5	0·88	22	+12	Richmond §	2·3	+1·1	28	6	16	37·2	- 2·0	44·1	+0·2
	Wisley ... ¶	150	*a*	46	16th	24	20th	40·6	27·6	34·4	- 3·9	6	0·79	20	+10	Wisley §	2·6	+1·1	31	6	16	36·7	- 2·7	43·3	- 0·2
Kent	Tunbridge Wells ¶	354	*a*	45	16th	24	20th	40 0	27·7	34·1	- 3·7	5	0·84	21	+ 9	Tunbrid'eW'ls§	2·2	+0·6	26	6	13	38·6	—	44·4	—
	Margate ... ¶	51	*a*	48	16th	31	22nd	42 3	33·9	38·3	- 1·1	6	0·49	12	+ 3	Margate §	2·4	+0·9	28	4	27	39·9	- 0·6	44·6	+0·8
	Dungeness ¶	20	*t*	44	16th	27	20th	41·3	33·1	37·4	- 2·0	6	0·83	21	+11	Folkestone §	2·2	—	26	4	26	—	—	45·5	—
Sussex	St. Leonards ¶	178	*p*	46	16th	28	20th	41·3	32 6	37·1	- 2·6	6	1·01	26	+14	St.Leonards §	2·3	+0·5	27	5	23	38·4	—	44·1	—
	Worthing	36	*a*	45	16th	25	20th	41 6	29·7	35·9	—	5	0·81	21	--	Worthing §	2·9	+1·0	34	7	22	39·0	- 1·1	44·8	0·0
I. of Wight	Ventnor ... ¶	59	*a*	48	22nd	30	20th	43 7	33 3	38·7	- 3·1	6	0·82	21	+ 7	Ventnor §	3·4	+1·6	40	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	46	22nd	22	20th	41·3	28·3	35·1	- 5·1	5	0·52	13	- 1	Southampton§	2·1	+0·5	24	5	19	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	43	16th	17	20th	38·9	23 3	31·4	- 6·2	5	0·74	19	+ 5	Marlboro' §	2·9	+1·6	34	6	16	36·6	—	44·1	—
	Porton ... ¶	363	*a*	45	22nd	18	20th	39·7	24·9	32·6	—	5	0·63	16	—	Porton ...	3·2	—	38	7	10	36·5	—	—	—
7a. ENGLAND, N.W.																								
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	39	16. 17	25	20th	36·9	29·6	33·4	- 4·9	6	0·46	12	- 4	Aspatria §	1·6	+0·1	21	4	19	38·3	- 0·7	43·8	+1·0
	Newton Rigg ¶	559	*p*	39	16th	20	20th	35·3	26·9	31·3	- 5·9	2	0·10	3	-14	NewtonRigg §	1·8	+0·5	23	7	15	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	40	18th	24	20th	36·9	29·6	33·4	- 4·6	4	0·81	21	- 2	Stonyhurst §	1·9	+0·9	24	6	17	—	—	—	—
	Blackpool ¶	66	*a*	46	16th	26	20th	41·0	32·0	36·7	- 2·2	4	0·52	13	- 1	Blackpool §	2·2	+0·6	27	4	17	39·5	—	44·7	—
	Southport ¶	37	*a*	43	16th	27	20th	39 9	31·8	36·0	- 2·9	5	0·88	22	+ 9	Southport §	2·0	+0·4	25	4	20	35·7	- 1·4	41·3	+0·5
Manchester	Whitworth Pk. ¶	125	*p*	40	16, 18	24	20th	38·1	30·3	34·4	- 4 9	4	1·14	29	+16	Whitworth Pk.	0·1	- 0·5	1	—	—	—	—	—	—
																Oldham Road	0·2	- 0·2	3	3	25	37·3	- 1·0	44·1	+1·2
Cheshire	Liverp'l (Bidston) ¶	189	*a*	42	22nd	27	20th	38·9	33 3	36·2	- 3·4	5	0·69	17	+ 6	Bidston ...	2·0	—	24	1	27	—	—	—	—
																(Ches.)H'lake§	2·3	+0·6	28	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint	Sealand ... ¶	16	*t*	44	22nd	24	20th	39·9	30 3	35·3	—	4	0 30	7	—	Sealand ...	1·7	—	20	6	18	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	45	22nd	30	20th	42·3	36 0	39·3	- 2·3	4	0·19	5	- 9	Llandudno §	1·9	0·0	23	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	47	22nd	34	17th	42·6	37·9	40·3	- 1·7	5	1·35	34	+19	Holyhead ...	2·5	—	30	1	27	—	—	—	—
8a. SOUTH WALES.																								
Cardigan	Aberystwyth ...	59	*a*	45	22nd	30	19, 20	42·4	34·1	38·4	—	5	0·61	15	—	Aberystwyth§	2·5	+0·7	31	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	48	22nd	34	18th	43·7	37·6	40·8	- 2·0	7	1·06	27	+11	St.Ann'sHd. §	2·2	+0·6	26	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	42	22nd	23	20th	38·9	28 3	33·8	—	5	0·65	16	—	Rhayader §	1·7	—	21	7	17	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	48	22nd	26	20th	41·6	31·0	36·5	- 2 5	5	0·62	16	- 2	Cardiff ...	3·4	—	40	6	18	37·9	- 1·8	44·7	+0·7
8b. ENGLAND, S.W.																								
Somerset	Bath ... ¶	66	*a*	48	22nd	21	20th	41·9	27·7	35·1	- 4·4	4	0·60	15	+ 3	Bath §	2·4	+1·0	29	—	—	39·2	—	44·8	—
Dorset	Shaftesbury ¶	722	*a*	43	22nd	27	22nd	39·3	29·4	34·6	- 3 2	5	0 63	16	+ 3	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	48	22nd	33	20th	43·7	36·9	40·4	- 1·8	4	0·37	9	- 2	Weymouth...	3·2	—	38	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	48	22nd	26	20th	41·6	31·1	36·6	- 2·7	5	1·17	30	+ 6	Arlington ...	—	—	—	6	22	—	—	—	—
	Cullompton ¶	202	*a*	47	22nd	21	19th	41·9	27·3	34·9	- 5·0	5	0·95	24	+ 8	Cullompton §	1·7	+0·2	20	6	17	40·3	—	—	—
	Plymouth ¶	116	*p*	49	22nd	29	20th	44·9	33·4	39·4	- 3·0	4	0·99	25	+ 9	Plymouth §	2·5	+0·9	30	6	23	40·0	- 2·2	46·9	—
Cornwall	Newquay	190	*a*	49	22nd	33	20th	44·8	38·0	41·5	- 2·0	6	1·09	28	+13	Newquay §	1·9	+0·2	23	—	—	42·5	—	47·4	—
	Falmouth ¶	167	*a*	50	22nd	31	19th	46·4	36·1	41·5	- 2·0	6	1·43	36	+15	Falmouth §	2·7	+0·9	31	3	23	40·2	—	46·5	—
9. IRELAND, N.																								
Donegal	Malin Head ¶	51	*t*	44	18, 22	33	20th	41·9	36·0	39·1	- 2·2	6	1·19	30	+16	Malin Head...	1·7	—	22	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	46	20, 22	32	19th	43·7	36·6	40·3	- 2·8	6	0·91	23	- 3										
	Mallarany ...	120	*a*	48	21st	31	19th	44·6	33·3	39·2	—	6	1·92	49	—	Mallarany ...	2·3	—	28	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	44	22nd	22	19th	40·6	29·7	35·4	- 4·7	7	2·07	53	+33	MarkreeC'tle§	1·6	+0·3	20	—	—	39·5	- 1·2	45·3	+0·8
Armagh	Armagh ... ¶	204	*p*	43	19, 20	26	18, 20	41·3	29·4	35 6	- 4·3	5	0·46	12	- 1	Armagh §	3·0	+1·6	38	6	19	38·4	- 1·7	43 8	+0 4
Down	Donaghadee ¶	40	*t*	44	18th	29	20th	40·4	32·3	36·5	- 4·5	3	0·35	9	- 4										
10. IRELAND, S.																Trinity Coll.	—	—	—	7	21	38·1	- 3·1	42·8	- 1·4
Dublin	Dublin City ¶	54	*p*	46	22nd	27	20th	39·7	31·4	35·7	- 6·7	5	0·64	16	+ 4	Phœnix Pk. §	2·8	+1·0	35	7	20	—	—	—	—
King'sCounty	Birr Castle ¶	173	*t*	46	22nd	24	18, 19	41·4	28·6	35·3	- 5·1	5	0·65	16	+ 1	Dublin City	—	—	—	6	22	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	46	22nd	26	19, 20	41·0	29·0	35·2	- 5·3	4	0·72	18	+ 1	Birr Castle §	3·1	+1·5	38	7	14	—	—	—	—
Waterford	Waterford... ¶	137	*a*	47	22nd	29	19, 20	43·0	31·1	37·3	- 4·6	4	0·70	18	- 1										
	Seskin, Carrick-on-Suir	542	*p*	46	22nd	29	17, 18, 19	40·0	30·4	35·4	—	4	0·80	20	—	Seskin ...	3·4	—	42	6	23	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	47	19th	32	19, 20	44·6	34·7	39·9	- 2·5	7	1·67	42	+22										
Kerry	Cahirciveen ¶	30	*t*	48	21, 22	30	19th	45·7	36·9	41·5	- 3 4	7	1·11	28	- 1	Cahirciveen	2·3	+0·8	28	2	23	—	—	—	—
	Killarney ... ¶	174	*a*	48	22nd	29	19th	45 6	32·5	39·3	- 3·9	7	1·43	36	+ 5	(ValentiaO.)§									
Cork	Roche's Point ¶	22	*t*	49	22nd	34	18, 19, 21	45·1	36·1	40·8	- 3·2	4	0·85	22	0	Ballinacurra§	3·9	+2·1	47	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly	St. Mary's... ¶	165	*t*	49	22nd	37	17, 18	46·4	39·4	43·0	- 2·7	6	1·07	27	+12	St. Mary's §	3·5	+1·6	40	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	50	22nd	33	20th	45 0	37·3	41·3	- 2·0	6	1·51	38	+24	St.PeterPort§	2·5	+0·6	29	3	27	41·0	- 2 8	47·3	+0 3
Jersey	St. Heliers ¶	28	*a*	50	22nd	34	20th	45·4	36·7	41·2	- 1 5	6	1·82	46	+32	St. Heliers §	2·9	+0·8	34	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 22nd January, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	21, 22	34	47	42	45	0	160	31	14	21 21	46	21	21	18	35
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	20, 21	9	52	81	26	0	170	29	13	21 2	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	14	122	32	0	300	15	7	19 13	27	12	18	22	20
Edinburgh Edinburgh ...	485	39	81‡	—	0	20	1	37	113	17	0	190	26	12	20 24	36	16	20	23	30
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	2	79	87	0	180	16	7	20 22	31	14	20	21	25
Dumfries Eskdalemuir ..	825	50	22	—	0	—	0	5	93	70	0	360	15	7	19 2	23	10	19	2	5
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	57	98	13	0	320	18	8	19 8	26	12	19	8	0
York, E.R. Spurn Head ...	67	42	35‡	—	0	19	4	73	68	23	0	280	25	11	19 19	35	16	19	10	40
Lincoln Cranwell ...	280	43	34‡	—	0	—	0	22	(102)	(26)	18	320	19	9	19 11	26	12	19	11	0
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	32	106	30	0	60	20	9	18 3	28	13	18	2	30
Essex Shoeburyness...	115	104	14‡	—	0	—	0	77	85	6	0	30	18	8	18 9	27	12	18	9	0
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	4	118	46	0	80	14	6	17 21	22	10	17	20	40
Surrey Croydon ...	284	40	24	—	0	—	0	1	159	8	0	180	13	6	22 13	21	9	18	16	10
Kent Lympne ...	409	70	55‡	—	0	—	0	46	112	10	0	350	20	9	18 23	28	13	18	16	0
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	1	(122)	(45)	0	220	13	6	22 9	22	10	22	10	35
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	60	(94)	(14)	0	280	23	10	21 10	30	13	21	12	45
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	21	1	66	81	20	0	290	25	11	21 20	41	18	21	17	20
Lancashire Southport ...	77	59	45‡	—	0	—	0	50	99	19	0	310	24	11	21 13	33	15	21	9	0
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	21	17	100	44	7	0	280	29	13	21 6	39	17	21	5	30
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	20, 22	10	65	71	22	0	—	32	14	20 17	45	20	20	17	45
Cornwall Pendennis Castle ...	256	65	24	—	0	17, 18, 20 to 22	31	82	37	18	0	—	38	17	20 15	51	23	22	11	45
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	16, 21, 22	24	89	49	6	0	240	36	16	21 3	—	—	—	—	—
Clare Quilty	100	40	32‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	16, 22	7	101	49	11	0	250	27	12	22 5	56	25	21	1	5
Cork Weaver Pt. ...	160	30	21‡	—	0	16	1	83	77	7	0	—	28	13	16 22	50	22	16	21	30
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	20	3	16 to 18, 20 to 22	104	42	18	1	0	330	46	21	20 17	60	27	20	17	5

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	12	13	5·9	12	9	4·2	13	6	2·8	11	3	1·5	8	9	4·1	3	14	6·3	11	9	4·1	5	10	4·6
North	11	9	3·6	5	4	1·7	9	5	2·2	6	7	3·1	14	11	4·7	23	18	8·1	10	4	1·9	22	9	4 0
West	6	3	1·2	21	9	3·9	16	7	3·3	12	4	1·9	13	16	7·3	20	19	8·5	25	16	7·0	18	12	5·3
East	10	5	2·3	3	4	1·7	7	7	3·1	7	5	2·3	11	5	2·2	3	11	5·0	0	—	—	9	4	1·7
Calm (or wind-speed < 4 mi/hr.)	5	—	—	2	—	—	5	—	—	8	—	—	2	—	—	0	—	—	1	—	—	1	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 27th January, 1927.

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D.M.O. Sk Ken.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 4.

FOURTH WEEK.

SUNDAY, JANUARY 23RD TO SATURDAY, JANUARY 29TH, 1927.

Price 9d. Net, Post free 9½d.
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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FOURTH WEEK of 1927—January 23rd to January 29th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of Daily Max.	Means of Daily Min.	Means of Adjusted Daily Mean	Means of Deviation from Normal	Accumulated Number of Day-Degrees Above 42°	Accumulated Deviation from Normal	Accumulated Below 42°	Accumulated Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	48	23	44·1	35·1	39·8	+1·5	6	− 1	21	− 11	6	+ 1	2·76	70	+30	0·4	− 0·9	5	987
Eastern.																			
1. SCOTLAND, EAST ...	50	21	43·9	34·4	39·3	+1·8	5	− 3	24	− 13	6	+ 2	1·32	34	+20	0·7	− 0·9	9	990
2. ENGLAND, N.E. ...	52	22	46·1	36·3	41·4	+3·0	11	+ 3	16	− 17	5	+ 2	0·68	17	+ 8	1·2	− 0·5	14	1002
3. ENGLAND, EAST ...	52	21	47·3	37·1	42·4	+4·1	17	+ 9	14	− 20	3	− 1	0·55	14	+ 5	1·7	− 0·4	20	1010
4. MIDLAND COUNTIES	52	26	47·1	36·6	42·0	+3·5	14	+ 5	14	− 21	6	+ 2	1·34	34	+22	1·5	− 0·1	18	1005
5. ENGLAND, S.E. ...	52	29	48·4	39·4	44·1	+4·6	22	+13	7	− 19	5	+ 1	0·75	19	+ 7	1·4	− 0·5	16	1011
Western.																			
6. SCOTLAND, WEST[1] ...	50	31	46·3	37·8	42·2	+2·6	13	+ 2	12	− 13	6	+ 1	1·96	50	+24	0·4	− 1·1	5	995
7. ENGLAND, N.W.[2] ...	54	32	47·6	39·0	43·5	+3·8	19	+10	8	− 17	6	+ 2	1·19	30	+12	0·9	− 0·7	11	1001
8. ENGLAND, S.W.[3] ...	53	29	49·1	40·5	45·0	+3·9	25	+12	4	− 16	6	+ 2	2·23	57	+36	2·0	+0·2	23	1007
9. IRELAND, NORTH ...	55	31	46·2	37 3	41·9	+1·1	12	0	12	− 8	7	+ 2	2·15	55	+35	1·2	− 0·3	15	993
10. IRELAND, SOUTH ...	53	32	48·3	39·8	44·2	+1·8	22	+ 4	6	− 10	6	+ 1	2·27	58	+38	1·6	− 0·2	19	999
11. CHANNEL ISLANDS[4]	52	37	50·3	43·8	47·2	+2·9	36	+12	0	− 8	5	0	1·18	30	+14	2·5	+0·2	28	1010
MEAN: DISTRICTS 1-10	55	21	47·0	37·9	42·6	+3·0	16	+ 5	12	− 15	6	+ 1	1·44	37	+21	1·3	− 0·5	15	1001

THE SEASON (Winter).—Aggregates, &c., for the Period of 9 Weeks, November 28th, 1926 to January 29th, 1927.

0. SCOTLAND, NORTH...	55	17	43·6	35·7	39·8	+1·0	70	+ 5	210	− 51	48	+ 1	12·49	317	+ 6	0·7	0·0	10	1009
Eastern.																			
1. SCOTLAND, EAST ...	58	12	43·1	34·4	39·0	+1·2	66	+ 6	256	− 64	39	+ 2	3·93	99	− 47	1·5	+0·3	22	1011
2. ENGLAND, N.E. ...	54	20	44·3	35·7	40·1	+1·1	76	+ 5	194	− 66	32	− 2	2·58	65	− 42	1·6	+0·3	20	1015
3. ENGLAND, EAST ...	54	21	44·1	35·6	40·0	+1·1	68	− 15	190	− 88	28	− 9	2·45	62	− 46	1·7	+0·2	21	1017
4. MIDLAND COUNTIES	55	20	44·1	34·9	39·6	+0·8	69	− 18	222	− 72	31	− 6	3·00	77	− 50	1·3	0·0	17	1017
5. ENGLAND, S.E. ...	53	17	45·1	35·9	40·7	+0·1	92	− 28	174	− 35	31	− 4	3·30	83	− 57	1·8	+0·3	23	1018
Western.																			
6. SCOTLAND, WEST[1] ...	55	19	45·0	36·4	40·9	+0·7	104	+ 9	175	− 24	43	0	8·93	228	− 34	1·2	+0·1	16	1014
7. ENGLAND, N.W.[2] ...	57	20	44·8	37·7	41·4	+1·1	95	− 4	136	− 67	39	0	4·64	119	− 58	1·2	0·0	16	1017
8. ENGLAND, S.W.[3] ...	54	21	46·0	37·6	42·0	− 0·1	121	− 34	120	− 29	34	− 7	5·96	153	− 70	1·5	0·0	19	1018
9. IRELAND, NORTH ...	56	20	46·0	38·1	42·2	+1·1	123	+ 6	111	− 62	42	− 4	6·52	168	− 26	1·2	− 0·1	15	1016
10. IRELAND, SOUTH ...	56	20	47·0	38·2	42·7	0·0	151	− 30	103	− 32	35	− 9	5·99	153	− 67	1·4	− 0·2	18	1019
11. CHANNEL ISLANDS[4]	54	32	48·2	42·2	45·3	− 0·2	230	− 39	20	− 29	41	− 5	6·59	167	− 25	1·7	− 0·2	21	1020
MEAN: DISTRICTS 1-10	58	12	44·9	36·5	40·9	+0·7	97	− 10	168	− 54	35	− 4	4·73	121	− 50	1·4	+0·1	19	1016

THE YEAR.—Aggregates, &c., for the Period of 4 Weeks, January 2nd to January 29th, 1927.

0. SCOTLAND, NORTH...	53	20	42·7	34·5	38·8	+0·6	20	− 4	109	− 20	22	+ 2	6·59	168	+36	0·7	− 0·1	10	997
Eastern.																			
1. SCOTLAND, EAST ...	58	12	42·3	33·4	38·0	+0·8	17	− 6	129	− 24	20	+ 4	2·70	69	+11	1·7	+0·4	23	999
2. ENGLAND, N.E. ...	54	20	44·1	35·2	39·9	+1·8	37	+13	98	− 35	18	+ 4	1·55	39	− 1	1·3	0·0	17	1005
3. ENGLAND, EAST ...	54	21	44·7	35·3	40·2	+2·4	40	+13	90	− 56	16	0	1·63	41	0	1·7	+0·1	20	1009
4. MIDLAND COUNTIES	55	20	44·6	35·0	39·9	+2·1	41	+10	100	− 50	18	+ 2	2·25	58	+10	1·4	0·0	18	1007
5. ENGLAND, S.E. ...	53	17	45·9	36·2	41·3	+2·0	56	+18	75	− 39	19	+ 4	2·21	56	+ 6	1·8	+0·2	22	1011
Western.																			
6. SCOTLAND, WEST[1] ...	55	19	44·7	36·3	40·7	+1·3	47	+12	84	− 18	22	+ 3	5·99	152	+49	1·1	− 0·1	14	1002
7. ENGLAND, N.W.[2] ...	57	20	45·1	37·7	41·6	+2·2	54	+20	65	− 41	21	+ 5	3·35	85	+17	1·1	− 0·2	14	1006
8. ENGLAND, S.W.[3] ...	53	21	46·7	38·5	42·8	+1·8	68	+14	44	− 40	22	+ 5	4·58	117	+36	1·5	− 0·1	18	1010
9. IRELAND, NORTH ...	56	22	46·0	37·5	41·9	+1·3	54	+ 8	56	− 31	24	+ 4	4·96	127	+48	1·4	0·0	17	1003
10. IRELAND, SOUTH ...	56	24	47·4	38·5	43·1	+1·0	75	+ 4	43	− 26	21	+ 2	4·64	118	+30	1·8	+0·2	22	1009
11. CHANNEL ISLANDS[4]	52	33	48·4	42·6	45·6	+1·3	112	+16	11	− 22	23	+ 3	4·60	117	+49	2·0	0·0	23	1013
MEAN: DISTRICTS 1-10	58	12	45·1	36·4	40·9	+1·7	49	+11	78	− 36	20	+ 3	3·39	86	+21	1·5	+0·1	19	1006
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Moderate	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Moderate	Moderate	Unusual
	Rainfall ..	Heavy	Very Heavy	Heavy	Heavy	Very Heavy	Heavy	Heavy	Heavy	Very Heavy	Very Heavy	Very Heavy	Heavy
	Sunshine ..	Scanty	Scanty	Moderate	Moderate	Moderate	Moderate	Scanty	Moderate	Moderate	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 9 weeks from 28th November, 1926.	Warmth ..	3, 4, 2	3, 3, 3	5, 3, 1	4, 4, 1	4, 3, 2	3, 3, 3	5, 1, 3	5, 2, 2	3, 3, 3	4, 4, 1	2, 5, 2	3, 3, 3
	Rainfall ..	3, 4, 2	1, 3, 5	1, 2, 6	2, 2, 5	1, 2, 6	2, 3, 4	2, 3, 4	1, 3, 5	1, 4, 4	3, 2, 4	1, 4, 4	3, 2, 4
	Sunshine ..	2, 3, 4	5, 2, 2	4, 5, 0	2, 7, 0	1, 8, 0	3, 6, 0	4, 3, 2	3, 6, 0	3, 4, 2	2, 3, 4	2, 2, 5	2, 3, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was characterised by gales, widespread snow and hail and local thunderstorms.

South-westerly gales of unusual severity were experienced everywhere on the 28th and 29th. The wind on these days was also exceptionally squally. At Paisley a wind speed of 104 mi/hr. was attained in a gust. A gust of 92 mi/hr. was experienced at Lerwick and Pendennis and gusts of 80 mi/hr. or more occurred at Edinburgh, Eskdalemuir and Holyhead. The highest mean wind speed over an hour was 66 mi/hr. recorded at Lerwick. At Deerness, Eskdalemuir, Southport, Fleetwood, Kingstown, Quilty, Weaver Point, Plymouth and Pendennis, the maximum of the mean hourly velocities reached or exceeded 50 mi/hr.

Among the largest amounts of rainfall were 47mm. at Marlborough, 45mm. at Cardiff and 39mm. at Arlington (Devon), Bath and Falmouth on the 28th. The total amount for the week was above the normal in all Districts.

Maximum temperatures of 50°F. and above occurred in many places, the highest reading, 55°F., being registered at Markree Castle on the 28th. The lowest of the night temperatures were recorded either at the beginning or towards the end of the week. The mean temperature for the week was above the normal in all Districts, the greatest excess, 4·6°F., occurring in England S.E. The total amount of sunshine for the week was above the normal at a few stations, notably in the south-west of England and at Scilly, but in most other places it was below normal.

Lunar halos were seen at Oxford on the 23rd and at Clacton on the 28th. Solar halos were observed at Clacton on the 29th and at Oxford on the 24th, 25th, 27th, 28th and 29th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week: in.	mm.	Deviation from Normal: mm.	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.						hr.	hr.	%	—	°F.	°F.	°F.	°F.	°F.
Shetlands	Lerwick ¶	54	t	47	28th	35	24th	44·6	40·0	42·4	+3·5	6	1·65	42	+13	Lerwick ...	0·5	—	7	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	47	28th	35	24, 27, 28	43·6	36·6	40·2	+1·3	6	0·61	15	- 10	Deerness §	0·4	- 0·6	5	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	46	24, 28	32	28th	43·4	35·3	39·5	+0·1	7	2·96	75	+39	Stornoway §	0·4	- 0·6	5	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	47	25, 28	33	24, 29	43·6	35·4	39·7	+1·7	4	0·59	15	- 3										
Ross and Cromarty	Strathpeffer ¶	125	a	45	25, 27, 28	23	25th	43·4	31·3	37·6	+0 1	7	2·30	59	+37										
Inverness	Achnashellach ¶	225	a	47	24, 28	26	23rd	43·9	33·4	38·9	—	7	4·49	114	—	Achnashellach	—	—	—	3	2	—	—	—	—
	Inverness ...	242	a	48	26, 28	31	23rd	45·0	36·4	40·9	—	7	1·98	50	—	Inverness §	0·7	—	9	2	27	—	—	—	—
	Fort Augustus ¶	68	a	48	25, 28	29	23rd	45·4	35·1	40·5	+2·7	7	4·59	117	+80	Fort Augustus§	0 1	- 0·6	1	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	47	25th	27	23rd	42·4	34·1	38·4	+0·7	7	1·06	27	+16	Nairn §	0·8	—	11	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	49	25th	28	23rd	44·9	33·4	39·4	+0·8	4	0·58	15	+ 4	Gordon Castle	0·9	—	12	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	48	28th	31	23rd	43·9	37·0	40·6	—	5	0·70	18	+ 6	Aberdeen §	0·6	- 1·3	7	2	23	—	—	39·8	+0·2
	Balmoral... ¶	927	a	44	25, 28	21	23rd	41·6	31·1	36·6	+1·9	7	2·41	61	+46	Balmoral ...	—	—	—	6	16	—	—	—	—
Perth	Crieff ... ¶	478	p	47	26, 28	30	23rd	43·7	34·0	39·0	+1·4	7	2·55	65	+43										
Forfar	Dundee	147	a	48	25, 26	31	23rd	44·7	35·0	40·0	—	7	0·95	24	—	Dundee §	0·8	—	10	2	26	35·7	—	—	—
Fife	Inchkeith ¶	190	t	50	25, 26, 28	34	29th	46·3	38·7	42·7	—	6	0·47	12	—	Inchkeith ...	0·8	—	10	0	31	—	—	—	—
Midlothian	Edinburgh ...	441	p	49	26th	29	29th	45·3	?35·9	?40·8	?+2·4	7	1·17	30	+20	Edinburgh §	0·8	- 1·1	10	1	28	—	—	—	—
Peebles	West Linton ¶	770	a	48	26th	30	23rd	44·1	32·9	38·7	+3·9	7	1·42	36	—	West Linton...	—	—	—	3	26	—	—	—	—
Berwick	Marchmont ¶	498	a	48	28th	22	23rd	44·1	33·7	39·1	+2·1	6	1·36	35	+22	Marchmont §	0·6	- 1·0	8	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	50	28th	32	28th	?46·1	36·6	?41·5	—	7	2·69	68	—	Ford ...	—	—	—	2	27	37·7	—	40·7	—
	Tiree	22	t	—	—	—	—	—	—	—	—	—	—	—	—	Tiree	—	—	—	—	—	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	49	25, 26, 28	33	23, 29	45·7	37·4	41·7	—	7	2·45	62	—	Renfrew ...	0·1	—	1	0	31	—	—	—	—
Bute	Rothesay ¶	200	p	49	28th	31	29th	45·3	36·4	41·0	+1·0	7	1·76	45	+19	Rothesay §	0·3	- 1·4	3	0	31	38·1	—	42·0	+0·1
Ayr	Kilmarnock ¶	90	a	50	25th	33	29th	46·7	37·7	42·4	+4·2	7	1·73	44	+25	Kilmarnock ...	0·3	—	3	—	—	37·8	—	42·0	—
	Colmonell ¶	170	a	50	25th	33	29th	47·0	38·6	43·0	+3·8	4	2·08	53	+28	Colmonell ...	—	—	—	0	31	—	—	—	—
Dumfries	Dumfries... ¶	140	p	50	26th	31	23rd	45·9	37·6	41·9	+3·3	7	1·69	43	+25	Dumfries ...	0·3	—	4	1	28	37·9	+0·6	41·0	+0·7
	Eskdalemuir ...	794	t	47	26th	28	27th	41·6	35·4	38·6	—	7	3·74	95	—	Eskdalemuir §	0·0	- 1·2	0	0	31	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glashier stand.
** Formerly known as Grange.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.				
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal					Grass Min.		Earth 1 ft		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean							Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm	mm.			hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	49	26, 27, 28	34	29th	47·1	40·6	44.0	+2·9	5	1·30	33	+13	Douglas §		1·0	- 0·7	12	0	32	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	49	28th	26	23rd	45·0	34·6	40·0	+2·9	6	0·78	20	+ 9	Cockle Park §		0·6	- 1·3	8	3	16	37·1	+1·0	39·8	+0·3
	Tynemouth ¶	67	t	51	28th	33	23rd	45·9	38·6	42·4	+3·5	6	0·67	17	+ 9	Tynemouth...		—	—	—	2	25	—	—	—	—
Durham	Durham ... ¶	336	p	50	28th	22	23rd	45·0	34·6	40·0	+2·5	5	0·51	13	+ 5	Durham §		0·6	- 1·1	7	?	?	—	—	—	—
York, N. Riding	Rounton ... ¶	249	p	49	28th	31	23rd	44·3	36·0	40·3	+2·9	7	0·82	21	+13	Rounton ...		—	—	—	4	24	38·3	—	—	—
	West Witton ...	605	a	49	26th	29	23rd	45·3	35·9	40·8	—	7	1·65	42	—	West Witton		—	—	—	1	28	36·4	—	40·2	—
	Scarborough ¶	118	a	51	28th	32	23rd	46·9	36·3	41 8	+2·7	6	0·55	14	+ 4	Scarborough †§		0·6	- 1·1	7	2	26	—	—	40·4	—
	York ... ¶	56	p	52	28th	30	23rd	46·7	36·6	41·9	+3·5	7	0·72	18	+ 9	York §		0·8	- 0·4	10	—	—	38·1	- 0·1	41·6	- 0·1
E. Riding	Spurn Head ¶	29	t	50	28th	32	23rd	46·1	37·3	41·9	+3·1	3	0 55	14	+ 7	Spurn Head		2·0	—	24	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	52	28th	29	23rd	47·9	36·6	42 5	+4·8	4	0·74	19	+11	Lincoln ...		—	—	—	1	28	37·3	+0·5	41·2	- 0·1
	Cranwell ... ¶	236	t	52	28th	30	24th	47·3	35·9	41·8	+4·1	4	0·81	21	+13	Cranwell §		2·4	+0·5	28	2	27	—	—	—	—
																Skegness §		2·0	0·0	24	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	50	27, 28	32	23rd	47·7	36·3	42·2	+3·8	2	0·59	15	+ 5	Cromer §		2·0	- 0·2	23	—	—	—	—	—	—
	Yarmouth ¶	13	t	50	27th	33	23rd	46·7	38·3	42·7	+4·5	4	0·30	8	- 1	Yarmouth §		1·8	—	21	1	30	39·1	+0·6	43·9	+0·7
	Norwich ... ¶	98	a	51	27th	27	23rd	47·3	35·4	41·6	+3·6	4	0·85	22	+12	Norwich ...		2·1	—	25	2	25	36·3	—	—	—
	Geldeston ... ¶	37	a	51	27th	28	23rd	48·1	35·6	42·1	+3·5	3	0·14	3	- 6	Geldeston §		2·0	- 0·1	23	—	—	—	—	—	—
Cambridge	Cambridge ... ¶	41	p	52	26, 27, 28	21	23rd	49·0	36·1	42·8	+4·5	2	0·83	21	+13	Cambridge §		2·6	+0·5	31	2	21	38·3	+0·1	42·1	- 0·5
Hertford	Rothamsted ¶	420	a	49	26, 28	28	23, 24	46·1	35·3	40·9	+3·1	4	1·16	29	+18	Rothamsted §		1·8	- 0·3	20	2	23	37·8	—	—	—
Middlesex	Tottenham ¶	51	p	51	25, 27, 28	35	23, 24	48·6	40·9	44·9	—	3	0·40	10	—	Tottenham §		0·4	—	5	2	29	—	—	44·2	+0 5
Essex	Clacton-on-Sea ¶	55	t	47	27th	30	24th	45·1	38·7	42·0	+3·7	4	0·11	3	- 4	Cl'cton-on-Sea§		1·3	- 1·0	16	1	30	39·0	- 0·4	42·4	- 1·3
	Southend	90	a	51	27th	32	23, 24	48·3	38·0	43·4	—	5	0·18	5	—	Southend ...		1·6	—	18	1	30	39·7	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	t	49	26, 28	32	23, 29	44·9	37·0	41·1	+3·6	6	1·01	26	+12	Harrogate §		1·0	- 0·9	12	2	20	38·5	+0·7	40·4	+0·3
	Sheffield ... ... ¶	428	p	51	28th	33	29th	46·7	37·9	42·5	—	6	1·30	33	+18	Sheffield §		1·5	0·0	18	1	29	37·1	- 0·3	40·3	- 1·3
Derby	Buxton ... ... ¶	987	a	47	26, 28	27	23rd	43·9	34·1	39·2	+3·2	6	1·55	39	+15	Buxton ...		0·9	—	11	1	25	36·2	- 0·6	39·3	- 2·0
Nottingham	Worksop(Hods'ck)¶	56	a	52	28th	30	23rd	48·9	36·4	42·9	+4·5	6	0 86	22	+12	Worksop §		1·7	+0·3	20	2	24	37·4	—	40·4	—
	Nottingham ¶	192	a	51	28th	31	23rd	47·6	35·7	41·9	+3·9	6	0·83	21	+12	Nottingham §		1·3	- 0·1	15	2	25	36·7	- 1·0	38·8	- 0·1
Warwick	Birmingham(Edg) ¶	535	t	50	28th	33	29th	45·6	37·3	41·6	+3·0	6	1·88	48	+37	Birmingham §		1·5	+0·2	17	1	27	39·4	+0·1	44·1	0·0
Northampton	Oundle ... ¶	147	a	50	26, 28	26	23rd	47·1	34·1	40·9	—	5	0·86	22	--	Oundle ...		2·0	—	24	3	24	38·3	—	42·4	—
Oxford	Oxford ... ¶	208	a	51	25, 26, 28	31	23rd	48·1	37·9	43·2	+4·0	6	1·15	29	+19	Oxford §		1·3	- 0·5	15	2	25	38·3	—	42·6	—
Stafford	Cheadle ... ¶	646	a	47	24, 25	28	23rd	43·7	33·0	38·6	+1·3	6	1·02	26	+12	Cheadle ...		—	—	—	6	20	—	—	—	—
Worcester	Tenbury ... ¶	315	a	51	28th	33	23rd	47·3	37·3	42·5	+3·1	6	1·92	49	+40	Tenbury ...		—	—	—	2	26	38·5	—	—	—
	Malvern	377	a	50	28th	33	23rd	47·3	37·7	42·7	—	6	2·29	58	—	Malvern ...		1·9	—	22	2	26	37·4	—	41·2	—
Hereford	Hereford ... ¶	291	a	51	28th	30	23rd	48·1	37·1	42·8	+4·0	7	2·09	53	+41	Ross-on-Wye§		2·0	—	23	2	24	39·0	—	42·0	—
Gloucester	Clifton ... ¶	225	a	51	26, 28	35	23rd	49·3	40·0	44·8	+4·5	6	1·80	46	+31	Clifton §		2·1	+0·5	25	0	32	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	51	26, 28	32	23rd	48·9	40·4	44·8	+4·9	3	0·35	9	0	Westminster		0·8	- 0·1	9	2	29	—	—	—	—
	Greenwich‡ ...	149	a	52	25th	30	24th	49·3	38·0	43·9	+5 0	4	0·31	8	- 2	Greenwich ...		1·0	- 0·4	12	2	28	—	—	—	—
	Hampstead ...	450	a	49	25, 27, 28	28	23rd	46 7	37 1	42·1	—	3	0·57	14	—	Hampstead...		0·8	—	9	3	26	—	—	—	—
	Camden Square ...	110	a	50	25, 27, 28	32	23rd	48·0	39·4	43·9	+4·8	3	0·40	10	0	Camden Sq're		—	—	—	1	27	39·4	—	43·3	—
Surrey	Richmond (Kew O) ¶	18	t	51	26, 27, 28	32	24th	48·4	40·3	44·5	+5·3	5	0·42	11	+ 1	Richmond §		1·0	- 0·6	12	1	24	38·5	- 0·1	42·8	- 0·7
	Wisley ... ¶	150	a	50	25, 27, 28	29	24th	48·6	39·0	44·0	+5·5	5	0·48	12	+ 2	Wisley §		1·4	- 0·4	17	2	26	39·2	+0·4	42·0	- 0·9
Kent	Tunbridge Wells ¶	354	a	51	26, 27	29	23rd	48·9	37·9	43·6	+5·5	4	0·66	17	+ 5	Tunbrid'eW'ls§		1·4	- 0·5	16	2	25	40·1	—	43·3	—
	Margate ... ¶	51	a	52	27th	33	23rd	48 7	40·0	44·5	+4·9	4	0·18	5	- 4	Margate §		1·2	- 0·6	14	0	32	39·3	- 0·8	43·2	- 0·1
	Dungeness ¶	20	t	49	25th	31	24th	47·6	40·7	44·3	+4·8	5	0·31	8	- 2	Folkestone §		1·1	—	13	2	30	—	—	44·6	—
Sussex	St. Leonards ¶	178	p	50	27th	37	24th	48·1	41·1	44·7	+4·9	7	0·57	15	+ 2	St.Leonards §		1·7	- 0·6	19	2	29	39·0	—	43·3	—
	Worthing	36	a	49	27th	33	23rd	47·5	40·7	44·2	—	4	0·70	18	--	Worthing §		2·0	- 0·3	23	2	28	40·0	+0·3	43·5	- 0·8
I. of Wight	Ventnor ... ¶	59	a	51	27th	40	23rd	49·0	43·1	46·2	+4·4	5	0·75	19	+ 5	Ventnor §		1·8	- 0·4	20	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	51	27th	31	24th	49·6	39·3	44·7	+4·3	5	0·89	23	+ 8	Southampton§		1·3	- 0·6	15	1	29	—	—	—	—
Wiltshire	Marlborough ¶	424	a	50	26th	29	23, 24	47·1	35·9	41·7	+3·9	7	2·28	58	+44	Marlboro' §		1·1	- 0·4	13	2	26	38·4	—	42·9	—
	Porton ... ¶	363	a	50	26, 27	31	23, 24	48·3	36·3	42·5	—	7	0·94	24	—	Porton ...		1·5	—	17	2	25	39·1	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	p	51	26th	32	29th	46·1	37·4	41·9	+3·4	7	1·33	34	+15	Aspatria §		0·1	- 1·7	1	1	29	40·2	+1·3	42·5	0·0
	Newton Rigg ¶	559	p	—	—	—	—	—	—	—	—	7	1·99	51	+31	NewtonRigg §		0·4	- 1·2	5	1	26	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	50	26, 28	32	23rd	45·4	36·3	41·0	+2·8	6	1·28	33	+ 8	Stonyhurst §		?0·6	?- 0·7	?7	1	29	—	—	—	—
	Blackpool ¶	66	a	51	26th	33	23rd	47·1	37·9	42·7	+3·6	6	1·03	26	+10	Blackpool §		0·7	- 1·2	8	1	28	39·9	—	43·7	—
	Southport ¶	37	a	52	26th	33	23, 29	48 0	37·6	43·0	+3·8	5	1·24	31	+16	Southport §		1·0	- 0·9	12	1	29	37·4	+0·4	39·8	- 0·6
Manchester	Whitworth Pk. ¶	125	p	51	26, 28	32	23rd	46·9	38·6	42·9	+3·2	6	0·89	23	+ 9	Whitworth Pk.		1·0	+0·2	13	—	—	—	—	—	—
																Oldham Road		0·6	- 0·1	7	1	30	37·7	- 0·2	43·0	+0·5
Cheshire	Liverp'l (Bidston) ¶	189	a	52	26, 28	33	29th	47·4	39·4	43·6	+3·8	7	0·93	24	+12	Bidston ...		1·6	—	19	0	32	—	—	—	—
																(Ches.)H'lake§		2·1	+0·2	26	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	t	54	28th	33	29th	49·4	39·4	44·6	—	6	1 19	30	—	Sealand ...		1·9	—	23	2	26	—	—	—	—
Carnarvon	Llandudno ¶	22	a	53	26, 27, 28	36	23, 29	50·4	40·4	45·6	+3·8	6	0·79	20	+ 5	Llandudno §		1·1	- 1·0	13	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	50	26, 28	38	27, 2..	47·9	43·0	45·6	+3·6	5	1·16	29	+12	Holyhead ...		1·2	—	14	0	37	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	51	25, 26	32	29th	48·4	38·6	43·7	—	5	1·32	34	—	Aberystwyth§		1·2	- 0·7	14	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	50	25th	37	29th	48·6	44·1	46·4	+3·6	7	2·15	55	+36	St.Ann'sHd. §		1·8	- 0·1	21	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	49	26th	32	23rd	46·9	37·9	42·6	—	7	3·28	83	—	Rhayader §		1·4	—	16	1	28	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	51	25, 28	34	24th	49·0	38·4	43·9	+4.5	7	3·01	76	+54	Cardiff ...		1·8	—	21	3	25	39·7	+0·3	43·3	- 0·2
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	52	25, 26, 28	30	23, 24	50·0	38·4	44·4	+4·6	6	1·81	46	+32	Bath §		1·8	+0·1	21	—	—	39·4	—	43·2	—
Dorset	Shaftesbury ¶	722	a	49	26th	33	23rd	47·6	38·1	43·0	+4 9	7	0·96	24	+ 8	Shaftesbury		—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	50	28, 26, 28	42	29th	49·6	45·6	47·7	+5·4	5	0·78	20	+ 7	Weymouth...		2·4	—	27	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	51	26th	36	24th	48·6	39·4	44·2	+4·7	7	2·70	69	+41	Arlington ...		—	—	—	0	31	—	—	—	—
	Cullompton ¶	202	a	52	25, 28	29	24th	49·6	39·3	44·7	+4·5	7	2·44	62	+43	Cullompton §		1·4	- 0·2	16	2	24	40·9	—	—	—
	Plymouth ¶	116	p	52	23, 25, 26	37	23rd	51·1	42·0	46·7	+4·1	6	2·18	55	+35	Plymouth §		2·4	+0·6	28	0	32	42·6	+0·9	45·9	—
Cornwall	Newquay ... ¶	190	a	52	25, 26	38	24th	49·8	43·0	46·5	+3·0	5	2·79	71	+53	Newquay §		2·9	+0·9	33	—	—	44·4	—	46·5	—
	Falmouth ¶	167	a	53	25th	39	24, 29	50·4	42·3	46·5	+2·9	5	2·97	75	+50	Falmouth §		3·4	+1·3	38	1	28	43·1	—	45·5	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	t	47	24, 26, 28	35	23, 29	44·9	38·4	41·8	+0·2	7	1·47	37	+22	Malin Head...		0·7	—	9	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	—	—	—	—	—	—	—	—	—	—	—	—											
	Mallarany ...	120	a	52	27, 28	34	29th	49·6	38·6	44·3	—	7	2·90	74	—	Mallarany ...		0·6	—	8	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	55	28th	31	29th	47·3	36·1	41·9	+1·4	7	3·50	89	+66	MarkreeC'tle§		1·2	- 0·3	14	—	—	39·3	- 1·2	44·2	+0·1
Armagh	Armagh ... ¶	204	p	50	28th	32	29th	46·0	36·6	41·5	+1·2	6	2·15	55	+40	Armagh §		1·3	- 0·3	16	0	32	39·6	- 0·3	42·6	- 0·6
Down	Donaghadee ¶	40	t	50	28th	32	29th	45·6	37·1	41·5	+0·2	7	1·87	48	+33											
10. IRELAND, S.																Trinity Coll.		—	—	—	2	29	40·2	- 0·7	42·8	- 1·1
Dublin	Dublin City ¶	54	p	52	24, 28	36	27, 29	48·1	39·4	43·9	+1·9	6	1·12	28	+16	Phœnix Pk. §		1·6	- 0·4	20	—	—	—	—	—	—
King'sCounty	Birr Castle ¶	173	t	50	26, 27, 28	33	29th	47·0	38·1	42·7	+2·3	7	1·74	44	+30	Dublin City		—	—	—	0	32	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	50	27, 28	32	23rd	48·0	36·3	42·4	+1·8	6	1·70	43	+27	Birr Castle §		1·2	- 0·6	14	1	27	—	—	—	—
Waterford	Waterford... ¶	137	a	53	28th	34	29th	50·6	38·9	45·0	+3·1	6	2·06	52	+33											
	Seskin, Carrick-on-Suir	542	p	49	28th	32	24, 29	46·0	36·1	41·3	—	6	2·68	68	—	Seskin ...		2·3	—	28	2	30	—	—	—	—
Limerick	Foynes ... ¶	50	a	51	27th	35	29th	47·7	39·3	43·7	+1·4	6	2·43	62	+42											
Kerry	Cahirciveen ¶	30	t	52	27th	35	27th	47·9	42·7	45·4	+0·7	7	3·09	79	+50	Cahirciveen		1·5	- 0·2	18	0	34	—	—	—	—
	Killarney ... ¶	174	a	51	24, 27	36	29th	48·3	40·3	44·5	+1·4	7	4·02	102	+71	(ValentiaO.)§										
Cork	Roche's Point ¶	22	t	51	27, 28	37	29th	49·1	43·1	46·2	+2·4	6	2·02	51	+29	Ballinacurra§		2·2	+0·2	26	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	52	25th	39	29th	50·0	44·9	47·6	+1·9	6	2·45	62	+46	St. Mary's §		3·2	+1·1	36	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	p	52	25, 27	37	29th	50·7	43·0	47·0	+3·5	6	0·56	14	- 2	St.PeterPort§		2·0	- 0·1	23	0	31	43·7	+0·6	46·0	- 0·4
Jersey	St. Heliers ¶	28	a	52	27th	39	24th	50·1	43·4	46·9	+3·9	4	0·53	13	- 3	St. Heliers §		2·2	- 0·2	24	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 29th January, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡							Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.			Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.	Mid. Time.	Speed.	Time.			
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																			
Shetlands Lerwick ...	310	42	33‡	27 to 29	21	23 to 29	55	86	6	0	0	240	66	30 28 22	92	41	28	23	30
Orkneys Deerness (Cup Anr.)...	188	16	5	24, 26 to 28	11	24, 26 to 29	38	104	14	1	0	280	53	24 26 24	—	—	—	—	—
1. SCOTLAND, E.																			
Aberdeen Aberdeen ...	70	42	33‡	—	0	24, 26, 28	20	78	63	7	0	200	36	16 28 16	66	29	28	16	30
Edinburgh Edinburgh ...	485	39	31‡	24, 26, 28	17	24, 26 to 29	61	69	19	2	0	210	50	22 28 14	85	38	28	15	40
6a. SCOTLAND, W.																			
Renfrew Paisley ...	188	81	15	26, 28	4	24, 26 to 28	26	94	40	4	0	230	43	19 28 16	104	47	28	16	10
Dumfries Eskdalemuir ..	825	50	22	26, 28	16	23 to 29	56	74	18	4	0	210	54	24 28 13	88	39	28	12	55
2. ENGLAND, N.E.																			
Durham South Shields...	72	61	12	28	4	24, 26 to 29	38	79	46	1	0	240	40	18 28 4	69	31	28	3	45
York, E.R. Spurn Head ...	67	42	35‡	29	2	24 to 29	61	77	20	8	0	230	39	17 29 10	64	29	29	9	45
Lincoln Cranwell ...	280	43	31‡	—	0	25 to 29	29	96	(40)	(3)	0	230	36	16 28 14	56	25	28	14	15
3. ENGLAND, E.																			
Norfolk Gorleston ...	52	42	33‡	29	2	24 to 29	42	75	39	10	0	180	43	19 29 5	58	26	29	5	45
Essex Shoeburyness...	115	104	14‡	28, 29	10	24 to 29	52	65	37	4	0	190	48	21 29 5	64	29	29	4	30
5. ENGLAND, S.E.																			
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	28, 29	16	98	29	25	0	220	34	15 28 14	56	25	28	14	0
Surrey Croydon ...	284	40	24	—	0	28, 29	8	96	54	10	0	230	27	12 28 12	48	21	28	13	15
Kent Lympne ...	409	70	55‡	28, 29	7	24 to 29	42	70	45	4	0	210	45	20 29 5	68	30	29	6	10
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	—	—	—	—	—	—	—	—	—	— — —	—	—	—	—	—
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	25 to 29	36	88	34	10	0	260	35	16 29 7	68	30	29	6	40
Wiltshire Larkhill ...	526	51	34‡	28, 29	8	24 to 29	59	64	(34)	(3)	0	200	44	20 28 15	63	28	29	3	10
7a. ENGLAND, N.W.																			
Lancashire Fleetwood ...	112	50	12	28, 29	4	24, 26 to 29	45	91	25	3	0	260	54	24 29 9	74	33	29	8	50
Lancashire Southport ...	77	59	45‡	26 to 29	19	26 to 29	36	80	32	1	0	250	52	23 29 9	77	34	29	9	5
7b. NORTH WALES.																			
Anglesey Holyhead ...	64	45	29‡	26, 28, 29	7	24, 26 to 29	75	76	10	0	0	200	47	21 28 12	84	38	28	12	30
8b. ENGLAND, S.W.																			
Devon Plymouth ...	185	88	2	25, 26, 28, 29	28	24 to 29	65	47	14	14	0	—	55	25 28 24	69	31	29	0	5
Cornwall Pendennis Castle ...	256	65	24	24 to 29	47	24 to 29	66	28	26	1	0	—	58	26 28 12	92	41	29	4	15
10. IRELAND, S.																			
Dublin Kingstown (Cup Anr.)...	49	27	16	26 to 28	18	24 to 29	62	49	39	0	0	210	50	22 27 24	—	—	—	—	—
Clare Quilty	100	40	32‡	26 to 28	13	24 to 29	59	87	9	0	0	—	53	24 28 11	79	35	28	11	5
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	28	6	24, 26 to 29	68	86	8	0	0	230	47	21 28 10	77	34	28	8	40
Cork Weaver Pt. ...	160	30	21‡	24, 26, 28	13	24 to 29	53	81	21	0	0	—	51	23 28 10	76	34	28	10	20
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	26, 28, 29	16	24 to 29	85	44	22	1	0	270	49	22 29 4	71	32	26	22	35

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	28	17	7·5	26	17	7·7	26	17	7·5	22	13	6·0	28	17	7·5	21	17	7·4	28	19	8·6	25	17	7·9
North	0	—	—	1	4	1·7	0	—	—	0	—	—	0	—	—	3	3	1·3	0	0	0	3	3	1·7
West	21	11	4·8	24	17	7·4	18	17	7·6	21	10	4·5	23	14	6·4	23	19	8·5	21	16	7·0	25	13	6·2
East	4	7	3·3	2	4	1·7	3	13	5·9	3	2	1·0	3	11	5·1	2	9	3·9	5	9	3·9	1	7	3·3
Calm (or wind-speed < ¼ mi/hr.)	0	—	—	0	—	—	2	—	—	4	—	—	0	—	—	0	—	—	0	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 3rd February, 1927.

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D.M.O. Stk Ken.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTH WEEK.
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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FIFTH WEEK of 1927—January 30th to February 5th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	53	21	43·9	34·2	39·1	+1·5	5	− 1	26	− 11	6	0	1·42	36	+ 1	1·5	+0·2	18	999
Eastern.																			
1. SCOTLAND, EAST ...	54	16	42·9	33·0	37·9	+0·6	3	− 3	31	− 9	5	+ 1	0·50	13	− 2	2·7	+0·9	32	1002
2. ENGLAND, N.E. ...	53	25	44·7	33·8	39·2	+0·3	8	0	27	− 3	3	− 1	0·17	4	− 7	3·3	+1·3	38	1009
3. ENGLAND, EAST ...	52	23	45·7	33·4	39·5	+0·7	10	+ 1	28	− 3	3	− 1	0·53	13	+ 2	3·8	+1·5	43	1013
4. MIDLAND COUNTIES	51	25	44·1	33·0	38·6	− 0·4	6	− 4	30	− 1	3	− 1	0·51	13	0	2·9	+0·9	33	1012
5. ENGLAND, S.E. ...	55	21	46·6	34·2	40·4	+0·2	13	+ 1	24	0	4	0	1·15	29	+16	3·6	+1·3	39	1014
Western.																			
6. SCOTLAND, WEST[1] ...	53	20	45·8	33·7	39·7	+0·4	11	+ 3	27	− 1	5	0	1·29	33	+ 7	2·5	+0·7	30	1006
7. ENGLAND, N.W.[2] ...	52	26	45·3	35·5	40·4	+0·5	9	0	20	− 4	5	0	0·51	13	− 5	3·2	+1·5	37	1010
8. ENGLAND, S.W.[3] ...	53	26	46·5	36·0	41·3	0·0	13	− 1	18	− 1	5	0	1·06	27	+ 6	3·1	+0·9	34	1013
9. IRELAND, NORTH ...	53	22	45·9	35 0	40·5	− 0·1	11	− 1	21	− 1	5	0	0·54	14	− 6	3·4	+1·7	39	1007
10. IRELAND, SOUTH ...	53	24	47·2	35·5	41·4	− 0·8	15	− 3	19	+ 2	6	+ 1	0·56	14	− 6	2·9	+1·0	33	1011
11. CHANNEL ISLANDS[4]	51	35	47·9	40·2	44·0	− 0·3	19	− 4	5	− 1	6	+ 1	0·60	15	− 2	2·1	− 0·5	23	1016
MEAN: DISTRICTS 1-10	55	16	45·5	34·3	39·9	+0·1	10	− 1	25	− 2	4	0	0·68	17	+ 1	3·1	+1·2	36	1010

THE SEASON (Winter).—Aggregates, &c., for the Period of 10 Weeks, November 28th, 1926 to February 5th, 1927.

0. SCOTLAND, NORTH...	55	17	43·6	35·5	39·7	+1·0	75	+ 4	236	− 62	54	+ 1	13·91	353	+ 7	0·7	− 0·1	11	1008
Eastern.																			
1. SCOTLAND, EAST ...	58	12	43·1	34·3	38·9	+1·2	69	+ 3	287	− 73	44	+ 3	4·43	112	− 49	1·6	+0·3	23	1010
2. ENGLAND, N.E. ...	54	20	44·3	35·5	40·1	+1·1	84	+ 5	221	− 69	35	− 3	2·75	69	− 49	1·7	+0·3	22	1015
3. ENGLAND, EAST ...	54	21	44·3	35·4	40·0	+1·1	78	− 14	218	− 91	31	− 10	2·98	75	− 44	1·9	+0·3	24	1017
4. MIDLAND COUNTIES	55	20	44·1	34·7	39·5	+0·7	75	− 22	252	− 73	34	− 7	3·51	90	− 50	1·5	+0·2	19	1017
5. ENGLAND, S.E. ...	55	17	45·3	35·7	40·7	+0·1	105	− 27	198	− 35	35	− 4	4·45	112	− 41	2·0	+0·4	25	1018
Western.																			
6. SCOTLAND, WEST[1] ...	55	19	45·0	36·2	40·8	+0·7	115	+12	202	− 25	48	0	10·22	261	− 27	1·3	+0·2	18	1013
7. ENGLAND, N.W.[2] ...	57	20	44·8	37·5	41·3	+1·0	104	− 4	156	− 71	44	0	5·15	132	− 63	1·4	+0·3	18	1016
8. ENGLAND, S.W.[3] ...	54	21	46·0	37·5	41·9	− 0·1	134	− 35	138	− 30	39	− 7	7·02	180	− 64	1·7	+0·1	21	1018
9. IRELAND, NORTH ...	56	20	46·0	37·8	42·0	+0·9	134	+ 5	132	− 63	47	− 4	7·06	182	− 32	1·4	+0·1	18	1015
10. IRELAND, SOUTH ...	56	20	47·0	37·9	42·6	− 0·1	166	− 33	122	− 30	41	− 8	6·55	167	− 73	1·5	− 0·1	19	1018
11. CHANNEL ISLANDS[4]	54	32	48·2	42·0	45·2	− 0·2	249	− 43	25	− 30	47	− 4	7·19	182	− 27	1·7	− 0·3	21	1020
MEAN: DISTRICTS 1-10	58	12	45·0	36·3	40·8	+0·7	106	− 11	193	− 56	40	− 4	5·41	138	− 49	1·6	+0·2	21	1016

THE YEAR.—Aggregates, &c., for the Period of 5 Weeks, January 2nd to February 5th, 1927.

0. SCOTLAND, NORTH...	53	20	42·9	34·5	38·9	+0·8	25	− 5	135	− 31	28	+ 2	8·01	204	+37	0·9	0·0	12	997
Eastern.																			
1. SCOTLAND, EAST ...	58	12	42·4	33·3	38·0	+0·8	20	− 9	160	− 33	25	+ 5	3·20	82	+ 9	1·9	+0·5	25	999
2. ENGLAND, N.E. ...	54	20	44·3	34·9	39·7	+1·4	45	+13	125	− 38	21	+ 3	1·72	43	− 8	1·7	+0·2	21	1006
3. ENGLAND, EAST ...	54	21	44·9	34·9	40·1	+2·1	50	+14	118	− 59	19	− 1	2·16	54	+ 2	2·1	+0·3	25	1010
4. MIDLAND COUNTIES	55	20	44·5	34·6	39·7	+1·7	47	+ 6	130	− 51	21	+ 1	2·76	71	+10	1·7	+0·2	21	1008
5. ENGLAND, S.E. ...	55	17	46·1	35·8	41·1	+1·6	69	+19	99	− 39	23	+ 4	3·36	85	+22	2·2	+0·4	26	1011
Western.																			
6. SCOTLAND, WEST[1] ...	55	19	45·0	35·8	40·5	+1·1	58	+15	111	− 19	27	+ 3	7·28	185	+56	1·4	+0·1	18	1003
7. ENGLAND, N.W.[2] ...	57	20	45·2	37·2	41·3	+1·8	63	+20	85	− 45	26	+ 5	3·86	98	+12	1·5	+0·1	19	1007
8. ENGLAND, S.W.[3] ...	53	21	46·7	38·0	42·5	+1·5	81	+13	62	− 41	27	+ 5	5·64	144	+42	1·8	+0·1	21	1011
9. IRELAND, NORTH ...	56	22	46·0	37·0	41·6	+1·0	65	+ 7	77	− 32	29	+ 4	5·50	141	+42	1·8	+0·4	22	1004
10. IRELAND, SOUTH ...	56	24	47·3	37·9	42·8	+0·7	90	+ 1	62	− 24	27	+ 3	5·20	132	+24	2·0	+0·3	24	1009
11. CHANNEL ISLANDS[4]	52	33	48·3	42·1	45·3	+1·0	131	+12	16	− 23	29	+ 4	5·20	132	+47	2·0	− 0·1	23	1014
MEAN: DISTRICTS 1-10	58	12	45·2	35·9	40·7	+1·4	59	+10	103	− 38	25	+ 3	4·07	103	+21	1·8	+0·3	22	1007
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c.. is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

DISTRICTS OF THE BRITISH ISLES.

	Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
	0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. .. Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Rainfall ..	Moderate	Moderate	Light	Heavy	Moderate	Heavy	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Sunshine ..	Moderate	Abundant	Abundant	Abundant	Abundant	Abundant	Abundant	Very Abundant	Abundant	Very Abundant	Abundant	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 10 weeks from 28th November, 1926. Warmth ..	3, 5, 2	3, 4, 3	5, 4, 1	4, 5, 1	4, 4, 2	3, 4, 3	5, 2, 3	5, 3, 2	3, 4, 3	4, 5, 1	2 6, 2	3, 4, 3
Rainfall ..	3, 5, 2	1, 4, 5	1, 2, 7	3, 2, 5	1, 3, 6	3, 3, 4	2, 4, 4	1, 4, 5	1, 5, 4	3, 3, 4	1, 5 4	3, 3, 4
Sunshine ..	2, 4, 4	6 2, 2	5, 5, 0	3, 7, 0	2, 8, 0	4, 6, 0	5, 3, 2	4, 6, 0	4, 4, 2	3 3, 4	3, 2, 5	2, 4, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was changeable. There were fine periods, but showers of rain, snow or hail occurred on several days and at some stations the measurements of precipitation were rather large. "Snow lying" was registered in many parts of our Islands, the depth at Oxford, London (Hampstead) and Rothamsted on February 2nd being about 3 inches. Thunder occurred in a few places.

Among the largest amounts of precipitation were :—41mm. at Folkestone, 39mm. at Tunbridge Wells, 31mm. at Cullompton, 30mm. at Wisley and 29mm. at Bath on February 1st. The total amount for the week was above the normal in Scotland N., Scotland W., England E. and S.E. and England S.W., but in most other Districts it was below normal.

The highest temperatures of the week occurred generally on February 3rd or 4th when at many places maximum readings of 50°F. and above were recorded; the highest temperature, 55°F., occurred at Ventnor on February 4th. The lowest of the screen minima, 15°F., was registered at Eskdalemuir on February 2nd. Ground frosts were recorded on several nights in practically all parts of the country; at Renfrew on the morning of February 2nd a grass minimum temperature as low as 10°F. was registered. The mean temperature for the week over the country as a whole did not differ a great deal from the normal.

The sunniest days were February 2nd and 4th when in many parts of our Islands sunshine values of 7 hrs. or 8hrs. were obtained. Among the largest amounts were :— 8.2 hrs. at Penzance, 8.1 hrs. at Rhayader, 8.0 hrs. at Bude and Rothamsted on February 2nd, 8.0 hrs. at Aberystwyth and Wallasey on the 4th and at Malvern on the 2nd and 4th. The total amount of sunshine for the week was above the normal at nearly all stations.

Aurora was seen at Gordon Castle on February 1st. The Zodiacal Light was observed at Oxford on January 30th and February 4th and 5th and at Tenbury on January 31st and February 2nd and 4th. Solar halos were observed at several stations on various dates.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.
0. SCOTLAND, N.																							
Shetlands	Lerwick ¶	54	t	50	3rd	34	2, 5	43·9	36·7	40·3	+2·4	7	0·95	24	- 1	Lerwick ...	1·9	—	25	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	50	3rd	33	2nd	43·3	36·1	39·7	+1·7	6	0·91	23	+ 1	Deerness §	2·0	+0·6	25	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	51	3rd	34	1, 2, 5	44·3	36·1	40·2	+1·6	6	1·39	35	+ 3	Stornoway §	1·5	+0·1	18	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	51	3rd	32	2nd	43·0	34·9	38·9	+1·7	7	0·90	23	+ 7										
Ross and Cromarty	Strathpeffer ¶	125	a	53	3rd	28	2, 3	44·9	32·3	38·6	+1·8	6	0·83	21	+ 1										
	Achnashellach ¶	225	a	49	3rd	25	2nd	42·7	33·9	38·3	—	6	3·01	77	—	Achnashellach	—	—	—	2	17	—	—	—	—
Inverness	Inverness ...	242	a	53	3rd	30	2nd	45·4	35·1	40·3	—	6	0·46	12	—	Inverness §	1·8	—	21	1	25	—	—	—	—
	Fort Augustus	68	a	49	3rd	21	2nd	44·9	31·4	38·1	+1·1	5	1·44	37	+ 5	Fort Augustus§	0·7	- 0·3	8	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																							
Nairn	Nairn ... ¶	82	t	51	3rd	30	2nd	42·1	34·7	38·4	+0·9	6	0·78	20	+ 8	Nairn §	1·4	—	17	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	54	3rd	30	2nd	43·7	34·3	39·0	+0·5	6	0·69	18	+ 5	Gordon Castle	2·6	—	31	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	51	3rd	32	2nd	43·4	35·6	39·5	—	5	0·46	12	- 2	Aberdeen §	3·2	+1·2	38	3	18	—	—	39·6	+0·2
	Balmoral... ¶	927	a	48	3rd	24	31st	41·7	28·7	35·2	+0·8	5	0·33	8	- 10	Balmoral ...	—	—	—	6	19	—	—	—	—
Perth	Crieff ... ¶	478	p	49	3, 4	24	2nd	43·1	32·6	37·9	+0·3	5	0·41	10	- 14										
Forfar	Dundee	147	a	49	3rd	29	2nd	44·4	33·4	38·9	—	2	0·05	1	—	Dundee §	2·9	—	34	4	21	37·0	—	—	—
Fife	Inchkeith ¶	190	t	51	3rd	30	2nd	44·0	36·7	40·3	—	5	0·29	7	—	Inchkeith ...	3·0	—	35	1	25	—	—	—	—
Midlothian	Edinburgh ...	441	p	51	3rd	26	2nd	44·1	34·3	39·2	+1·0	6	0·27	7	- 4	Edinburgh §	3·5	+1·3	41	3	20	—	—	—	—
Peebles	West Linton ¶	770	a	48	3rd	16	2nd	42·3	30·0	36·1	+1·2	6	0·89	23	—	West Linton...	—	—	—	4	14	—	—	—	—
Berwick	Marchmont ¶	498	a	49	3rd	24	2nd	42·7	31·1	36·9	- 0·1	4	0·17	4	- 10	Marchmont §	2·6	+0·8	31	—	—	—	—	—	—
6a. SCOTLAND, W.																							
Argyll	Ford ... ¶	149	a	53	3rd	29	2, 3	47·3	34·0	40·7	—	6	3·21	81	—	Ford ...	—	—	—	5	17	38·0	—	40·4	—
	Tiree	22	t	—	—	—	—	—	—	—	—	—	—	—	—	Tiree	—	—	—	—	—	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	51	3rd	20	2nd	44·9	33·4	39·1	—	3	1·06	27	—	Renfrew ...	2·0	—	23	3	10	—	—	—	—
Bute	Rothesay ¶	200	p	50	3rd	27	2nd	45·0	35·0	40·0	+0·2	6	1·51	38	+12	Rothesay §	0·9	- 0·6	10	3	19	37·9	—	42·0	+0·2
Ayr	Kilmarnock ¶	90	a	51	3rd	22	2nd	46·3	32·1	39·2	+1·0	6	1·07	27	+ 8	Kilmarnock ...	2·1	—	25	—	—	37·8	—	41·9	—
	Colmonell ¶	170	a	50	3rd	22	2nd	47·0	32·4	39·7	+0·8	6	1·06	27	+ 2	Colmonell ...	—	—	—	2	20	—	—	—	—
Dumfries	Dumfries... ¶	140	p	49	3, 4	24	2nd	45·0	33·4	39·2	+0·7	4	0·65	17	- 2	Dumfries ...	2·7	—	32	3	15	37·9	+0·5	41·1	+1·0
	Eskdalemuir ...	794	t	45	3rd	15	2nd	40·6	31·0	35·8	—	6	2·17	55	—	Eskdalemuir §	2·2	+0·3	26	2	14	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a ,, ,, ,, ,, ,, ,, ,, ,, 24 hourly periods ending at 9h.
p ,, ,, ,, ,, ,, ,, ,, ,, 24 ,, ,, ,, 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glashier stand.
** Formerly known as Grange.

Districts and Names of Stations Reporting Temperature of Air and Rainfall	Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
			Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal					Grass Min.		Earth 1 ft		Earth 4 ft.	
																			Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
6b. ISLE OF MAN.	Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm	mm.		hr.	hr.	%	°F.		°F.	°F.	°F.	°F.
I. of Man Douglas ... ¶	284	*a*	48	3rd	28	2nd	45·3	35·4	40.3	- 0·5	4	0·48	12	- 9	Douglas §	4·5	+2·5	52	3	23	—	—	—	—
2. ENGLAND, N.R.																								
Northumberland Cockle Park ¶	324	*p*	50	3rd	27	2nd	44·0	32·9	38·5	+0·9	3	0·11	3	-10	Cockle Park §	3·4	+1·1	39	4	23	36·5	+0·3	39·8	+0·5
Tynemouth ¶	67	*t*	53	3rd	29	2nd	45·4	36·0	40·7	+1·3	4	0·13	3	- 7	Tynemouth...	—	—	—	5	24	—	—	—	—
Durham Durham ... ¶	336	*p*	?52	3rd	25	2nd	?45·4	32·9	?39·1	?+1·1	1	0·07	2	- 8	Durham §	3·6	+1·6	41	3	17	—	—	—	—
York, Rounton ... ¶	249	*p*	50	3rd	25	2nd	43·9	31·3	37·6	- 0·4	4	0·22	5	- 5	Rounton ...	—	—	—	7	15	37·7	—	—	—
N. Riding West Witton ...	605	*a*	47	3rd	25	2, 3	43·4	32·3	37·9	—	5	0·44	11	—	West Witton	—	—	—	3	20	36·6	—	40·0	—
Scarborough ¶	118	*a*	50	4th	34	30, 3	45·6	34·7	40·1	+0·4	4	0·26	7	- 5	Scarborough †§	3·1	+1·2	36	6	27	—	—	40·4	—
York ... ¶	56	*p*	50	3, 4	30	2nd	45·6	34·3	39·9	+0·8	3	0·30	8	- 3	York §	2·8	+1·3	33	—	—	38·4	+0·4	41·4	+0·1
E. Riding Spurn Head ¶	29	*i*	45	3, 4, 5	34	3rd	43·3	36·3	39·8	+0·5	3	0 28	7	- 2	Spurn Head	3·0	—	34	—	—	—	—	—	—
Lincoln Lincoln ... ¶	58	*a*	48	4th	29	5th	44·7	32·9	38 8	+0·2	3	0·07	2	- 8	Lincoln ...	—	—	—	4	26	36·4	- 0·4	41·2	+0·3
Cranwell ... ¶	236	*i*	47	3, 4	27	3rd	44 3	32·9	38·6	+0·1	3	0·12	3	- 7	Cranwell §	3·4	+1·1	38	4	22	—	—	—	—
															Skegness §	3·5	+1·1	39	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk Cromer ... ¶	150	*a*	48	4th	31	1, 5	45·3	34·8	40·1	+1·2	1	0·17	4	- 8	Cromer §	4·0	+1·5	45	—	—	—	—	—	—
Yarmouth.. ¶	13	*t*	50	4th	31	5th	46·3	34·6	40·5	+1·9	2	0·23	6	- 5	Yarmouth §	4·1	—	46	3	26	38·3	0·0	43·4	+0·6
Norwich ... ¶	98	*a*	48	4th	28	3rd	45·0	32·9	38·9	+0·3	3	0·34	9	- 3	Norwich ...	3·8	—	43	6	22	35·4	—	—	—
Geldeston ... ¶	37	*a*	52	4th	28	3rd	46·5	32·3	39·4	+0·3	1	0·23	6	- 4	Geldeston §	3·8	+1·4	43	—	—	—	—	—	—
Cambridge Cambridge ¶	41	*p*	50	4th	26	3, 5	46·1	31·4	38·7	- 0·2	2	0·15	4	- 6	Cambridge §	4·1	+1·7	46	6	16	38·1	+0·1	42·3	+0·1
Hertford Rothamsted ¶	420	*a*	47	4th	23	3rd	43·9	30·6	37·3	- 1·1	5	0·98	25	+11	Rothamsted §	4·0	+1·8	45	?6	17	36·9	—	—	—
Middlesex Tottenham ¶	51	*p*	52	4th	30	1st	46·3	35·0	40·7	—	3	0·81	21	—	Tottenham §	3·5	—	28	5	22	—	—	44·0	+0 8
Essex Clacton-on-Sea ¶	55	*i*	51	4th	32	3rd	45·9	35·6	40·7	+1·9	3	1 30	33	+24	Cl'cton-on-Sea§	4·3	+1·7	48	1	25	39·7	- 0·5	42·7	- 0·7
Southend	90	*a*	53	4th	32	2, 3	46·1	35·0	40·5	—	3	0·86	22	—	Southend ...	3·9	—	44	3	26	39·1	—	—	—
4. MIDLAND COUNTIES.																								
York, Harrogate ¶	478	*i*	49	3rd	29	2nd	43·3	34·7	39·0	+1·1	3	0·36	9	- 6	Harrogate §	2·7	+0·5	31	3	23	38·4	+0·7	40·4	+0·6
W. Riding Sheffield	428	*p*	48	3rd	32	2nd	44·1	34·7	39·4	—	0	0·00	0·1	-17	Sheffield §	2·4	+0·5	27	4	26	36·3	- 1·0	40·1	- 1·1
Derby Buxton	987	*a*	45	3rd	28	5th	40·7	32·6	36·7	+0·3	4	0 48	12	-15	Buxton ...	2·0	—	23	6	21	36·1	- 0·6	39·0	- 1·9
Nottingham Worksop(Hods'ck) ¶	56	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Worksop §	—	—	—	—	—	—	—	—	—
Nottingham ¶	192	*a*	49	4th	27	5th	44·4	33·0	38·7	+0·1	2	0·10	3	- 7	Nottingham §	2·5	+0·8	28	5	24	36·6	+0·1	38·1	- 0·4
Warwick Birmingham(Edg) ¶	535	*i*	49	4th	31	5th	43·7	34·3	39·0	- 0·1	3	0.19	5	- 7	Birmingham §	2·3	+0·8	26	4	21	38·5	- 0·6	43·9	+0·1
Northampton Oundle ... ¶	147	*a*	48	4th	27	3, 5	44·7	31·4	38·1	—	2	0·15	4	--	Oundle ...	3·9	—	43	6	17	38·3	—	42·3	—
Oxford Oxford ... ¶	208	*a*	51	4th	28	5th	46 0	33·4	39·7	- 0·1	4	1·11	28	+17	Oxford §	4·0	+1·9	45	?4	18	38·4	—	42·6	—
Stafford Cheadle ... ¶	646	*a*	44	4th	27	5th	40·7	31·0	35·9	- 2·0	3	0·19	5	-10	Cheadle ...	—	—	—	7	25	—	—	—	—
Worcester Tenbury ... ¶	315	*a*	47	4th	25	5th	43·6	32·6	38·1	- 1·7	4	0·36	9	- 1	Tenbury ...	—	—	—	7	20	37·5	—	—	—
Malvern	377	*a*	48	4th	27	5th	43·9	34·1	39·0	—	6	0·35	9	—	Malvern ...	3·5	—	39	3	25	37·1	—	40·9	—
Hereford Hereford ... ¶	291	*a*	49	4th	28	5th	45·3	32·9	39·1	- 0·3	5	0·50	13	- 1	Ross-on-Wye§	3·5	—	39	5	20	38·1	—	42·3	—
Gloucester Clifton ... ¶	225	*a*	48	3rd	30	3rd	45·1	34·1	39·6	- 1·1	5	1·67	42	+25	Clifton §	2·9	+0·9	33	3	26	—	—	—	—
5. ENGLAND, S.E.																								
London Westminster ...	27	*a*	52	4th	28	5th	47·0	34·3	40·7	0 0	4	1·01	26	+16	Westminster	2·9	+1·9	33	3	23	—	—	—	—
Greenwich‡ ...	149	*a*	50	4th	27	3rd	46·7	33·3	40·0	+0 2	4	1·00	25	+15	Greenwich ...	3·1	+1·4	35	5	19	—	—	—	—
Hampstead ...	450	*a*	51	4th	28	5th	44 7	32 6	38·7	—	3	1·09	28	—	Hampstead...	3·5	—	39	7	18	—	—	—	—
Camden Square ...	110	*a*	51	4th	32	3, 5	45·9	35 1	40·5	+0·5	4	0·94	24	+13	Camden Sq're	—	—	—	4	20	39·3	—	43·1	—
Surrey Richmond (KewO) ¶	18	*i*	51	4th	29	5th	46·6	35·3	40·9	+0·8	4	1·02	26	+16	Richmond §	3·6	+1·7	40	4	19	38·8	+0·5	43·2	+0·1
Wisley ... ¶	150	*a*	51	4th	25	3rd	46·0	32·1	39·1	- 0·3	4	1·41	36	+25	Wisley §	3·9	+1·8	43	5	17	37·7	- 0·8	42·2	- 0·3
Kent Tunbridge Wells ¶	354	*a*	52	4th	26	3rd	46·4	32·7	39·5	+0·5	3	1·86	47	+34	Tunbrid'eW'ls§	4·1	+1·8	45	4	19	39·4	—	43·2	—
Margate ... ¶	51	*a*	49	4th	34	3rd	46 6	36·6	41·6	+1·3	4	1·09	28	+19	Margate §	3·9	+1·7	43	0	32	40·0	+0·2	43·4	+0·5
Dungeness ¶	20	*t*	49	4th	29	3rd	45·6	36·1	40·9	+0·7	5	0·91	23	+12	Folkestone §	3·0	—	33	2	26	—	—	44·7	—
Sussex St. Leonards ¶	178	*p*	51	4th	34	3rd	46·4	37·0	41·7	+1·2	5	1·24	31	+17	St.Leonards §	3·3	+0·6	36	3	27	39·7	—	43·1	—
Worthing	36	*a*	52	4th	29	3rd	46·9	35·1	41·0	—	3	0·80	20	--	Worthing §	4·2	+1·4	46	4	25	40·4	+0·8	43·7	- 0·2
I. of Wight Ventnor ... ¶	59	*a*	55	4th	34	3rd	47·9	37·7	42·8	+0 3	5	0·78	20	+ 5	Ventnor §	3·8	+1·1	42	—	—	—	—	—	—
Hampshire Southampton ¶	64	*p*	53	4th	29	3, 5	48·1	33·4	40·7	- 0·6	4	0·83	21	+ 5	Southampton§	3·4	+1·0	37	4	23	—	—	—	—
Wiltshire Mariborough ¶	424	*a*	51	4th	21	3rd	45·4	30·7	38·1	- 0·5	6	1·26	32	+16	Marlboro' §	2·8	+1·0	32	?6	?	37·9	—	42·8	—
Porton ... ¶	363	*a*	50	4th	23	5th	46 6	30·1	38·3	—	4	1·06	27	—	Porton ...	3·8	—	42	6	17	38·1	—	—	—
7a. ENGLAND, N.W.																								
Cumberland Aspatria(Mealsg'e) ¶	487	*p*	46	3, 4	26	2nd	42·9	33·0	37·9	- 0·8	6	1·10	28	+ 7	Aspatria §	2·4	+0·7	28	3	17	39·2	+0·3	42·8	+0·5
Newton Rigg ¶	559	*p*	—	—	—	—	—	—	—	—	—	—	—	—	NewtonRigg §	—	—	—	—	—	—	—	—	—
Lancashire Stonyhurst ¶	377	*a*	48	3rd	28	2nd	43·6	33·4	38·5	0·0	5	0·67	17	- 8	Stonyhurst §	—	—	—	3	21	—	—	—	—
Blackpool ¶	66	*a*	49	3rd	28	2nd	45·7	36·0	40·9	+1·5	6	0·78	20	+ 4	Blackpool §	3·2	+1·3	37	3	16	40·5	—	43·7	—
Southport ¶	37	*a*	51	3rd	28	2, 3	46 1	34·9	40·5	+1·0	6	0·51	13	- 2	Southport §	2·9	+1·0	33	3	17	37·4	+0·7	40·1	+0·1
Manchester Whitworth Pk. ¶	125	*p*	48	3, 4	29	31st	44·7	34·0	39·3	- 0·7	5	0·57	14	0	Whitworth Pk.	1·6	+0·7	19	—	—	—	—	—	—
															Oldham Road	0·8	0·0	9	2	28	37·7	+0·2	42·9	+0·7
Cheshire Liverp'l (Bidston) ¶	189	*a*	50	3rd	32	2nd	44·1	36·1	40·1	+0·1	3	0·33	8	- 4	Bidston ...	3·3	—	38	1	28	—	—	—	—
															(Ches.)H'lake§	3·7	+1·8	42	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint Sealand ... ¶	16	*t*	52	3rd	29	5th	47·6	34·0	40·8	—	3	0 20	5	—	Sealand ...	3·1	—	36	6	22	—	—	—	—
Carnarvon Llandudno ¶	22	*a*	52	3, 5	33	2nd	47·6	37·0	42·3	+0·4	4	0·19	5	-11	Llandudno §	3·5	+1·5	40	—	—	—	—	—	—
Anglesey Holyhead ... ¶	26	*t*	49	3rd	35	2nd	46·1	40·7	43·4	+1·4	4	0·39	10	- 8	Holyhead ...	3·5	—	41	1	29	—	—	—	—
8a. SOUTH WALES.																								
Cardigan Aberystwyth ...	59	*a*	48	3rd	34	3rd	45·7	37·0	41·3	—	7	0·33	8	—	Aberystwyth§	3·4	+1·2	38	—	—	—	—	—	—
Pembroke St. Ann's Hd. ¶	150	*t*	48	4, 5	35	2nd	46·3	40·7	43·5	+0·7	6	0·88	22	+ 3	St.Ann'sHd. §	3·1	+0·8	34	—	—	—	—	—	—
Radnor Rhayader ... ¶	757	*a*	46	3, 5	26	5th	43·4	32·9	38·1	—	6	0·46	12	—	Rhayader §	2·9	—	33	—	—	—	—	—	—
Glamorgan Cardiff ... ¶	202	*p*	50	4th	31	2, 3, 5	45·7	33·0	39·3	- 0 5	6	1·49	38	+18	Cardiff ...	2·7	—	30	4	22	38·6	- 0·7	43·2	+0·1
8b. ENGLAND, S.W.																								
Somerset Bath ... ¶	66	*a*	50	4th	26	3rd	46·6	33·6	40·1	- 0·1	4	1·44	37	+23	Bath §	2·7	+0·5	30	—	—	39·4	—	43·3	—
Dorset Shaftesbury ¶	722	*a*	50	4th	31	2nd	45·0	33·4	39·2	+0·7	4	0·85	21	+ 6	Shaftesbury ...	—	—	—	—	—	—	—	—	—
Portland Bill ¶	32	*t*	51	4th	36	2nd	47·1	41·0	44·1	+1·7	4	0·59	15	+ 2	Weymouth...	4·0	—	44	—	—	—	—	—	—
Devon Arlington ... ¶	613	*a*	49	3, 4	30	3rd	45·4	35·8	40·6	+0·9	5	2·08	53	+26	Arlington ...	—	—	—	3	25	—	—	—	—
Cullompton ¶	202	*a*	52	3, 4	28	3rd	46·9	33·0	39·9	- 0·6	5	1·60	41	+22	Cullompton §	3·1	+1·1	34	4	22	40·8	—	—	—
Plymouth ¶	116	*p*	52	4th	32	3rd	48·7	37·4	43·1	+0·4	6	0·46	12	- 7	Plymouth §	3·0	+0·7	33	2	28	41·9	+0·4	46·0	—
Cornwall Newquay	190	*a*	51	3rd	33	3rd	47·8	38·9	43·3	- 0·3	5	0·69	18	0	Newquay §	3·2	+0·8	35	—	—	42·9	—	46·3	—
Falmouth ¶	167	*a*	53	4th	37	3rd	49·7	39·6	44·7	+1·0	5	0·71	18	- 7	Falmouth §	3·2	+0·7	35	1	25	42·0	—	45·6	—
9. IRELAND, N.																								
Donegal Malin Head ¶	51	*t*	51	3rd	30	2nd	45·1	37·4	41·3	+0·5	5	0·66	17	+ 1	Malin Head...	2·4	—	28	—	—	—	—	—	—
Mayo Blacksod Point ¶	10	*t*	52	3rd	33	2nd	46·9	39·0	42·9	+0·5	7	1·07	27	- 2										
Mallarany ...	120	*a*	52	3rd	32	2nd	48·4	37·3	42·9	—	6	1·22	31	—	Mallarany ...	2·8	—	32	—	—	—	—	—	—
Sligo Markree Castle ¶	122	*p*	51	3, 4	22	2nd	46·9	32·0	39·5	- 0·4	6	0·68	17	- 6	MarkreeC'tle§	3·0	+1·4	34	—	—	39·7	- 0·9	43·6	- 0·2
Armagh Armagh ... ¶	204	*p*	53	3rd	25	2nd	46·0	33·6	39·8	+0·1	4	0·29	7	- 8	Armagh §	3·7	+2·0	43	2	17	38·6	- 1·3	42·3	- 0 6
Down Donaghadee ¶	40	*i*	53	3rd	31	1, 2	45·3	35·0	40·1	- 0·6	5	0·23	6	- 9										
10. IRELAND, S.																								
Dublin Dublin City ¶	54	*p*	53	3rd	30	2nd	46·9	36·0	41·5	- 0·7	2	0·07	2	+10	Trinity Coll.	—	—	—	6	23	39·3	- 1·7	42·7	- 1·0
King'sCounty Birr Castle ¶	173	*i*	53	3rd	24	2nd	45·4	33·1	39·3	- 1·1	5	0·31	8	- 6	Phœnix Pk. §	4·4	+2·3	50	3	20	—	—	—	—
Kilkenny Kilkenny ... ¶	182	*a*	52	3, 5	27	2nd	46·9	31·7	39·3	- 1·4	6	0·38	10	- 6	Dublin City	—	—	—	3	26	—	—	—	—
Waterford Waterford... ¶	137	*a*	53	5th	30	2, 3	47·1	33·7	40·4	- 1·4	6	0·25	6	-13	Birr Castle §	2·7	+0·8	31	5	15	—	—	—	—
Seskin,Carrick-on-Suir	542	*p*	51	3rd	28	2nd	45·9	34·1	40·0	—	6	0·30	8	—	Seskin ...	3·1	—	35	3	26	—	—	—	—
Limerick Foynes ... ¶	50	*a*	53	3rd	31	2nd	47·9	36·9	42·4	+0·1	7	0·59	15	- 4										
Kerry Cahirciveen ¶	30	*i*	53	3rd	31	2nd	47·6	40·3	43·9	- 0·6	7	1·24	31	+ 1	Cahirciveen	1·8	- 0·1	20	1	26	—	—	—	—
Killarney ... ¶	174	*a*	52	3, 4	29	2nd	48·5	35·1	41·8	- 1·1	7	1·02	26	- 5	(ValentiaO.)§									
Cork Roche's Point ¶	22	*i*	53	5th	34	3rd	47·4	37·3	42·3	- 1·3	6	0·63	16	- 6	Ballinacurra§	2·8	+0·6	31	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly St. Mary's... ¶	165	*i*	50	1,3,4,5	39	30,1,2	48·6	41·0	44·8	- 0·9	7	0·69	17	0	St. Mary's §	3·2	+0·7	34	—	—	—	—	—	—
Guernsey St. Peter Port** ¶	173	*p*	51	5th	35	3rd	48·1	39·4	43·7	0·0	5	0·43	11	- 5	St.PeterPort§	2·2	- 0·4	23	2	27	42·6	0·0	46·1	+0·2
Jersey St. Heliers ¶	28	*a*	49	5th	38	3rd	47·1	40·1	43·6	+0 5	5	0·69	17	+ 1	St. Heliers §	1·0	- 1·7	11	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 5th February, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.			Highest Gust.					
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	3	7	30, 1 to 4	32	79	37	13	0	240	44	20	3 16	64	29	3	12	35
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	30, 2 to 4	20	88	57	3	0	290	28	13	4 6	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	3, 4	3	62	99	4	0	220	25	11	3 15	45	20	3	15	5
Edinburgh Edinburgh ...	485	39	31‡	—	0	30, 2 to 4	26	95	44	3	0	230	32	14	3 7	53	24	30	3	45
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	69	80	19	0	190	24	11	3 21	49	22	4	10	25
Dumfries Eskdalemuir ...	825	50	22	—	0	30, 31, 3 to 5	38	60	51	19	0	210	36	16	3 22	51	23	3	22	15
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	31, 3, 4	13	100	53	2	0	260	29	13	4 4	48	21	3	3	35
York, E.R. Spurn Head ...	67	42	35‡	—	0	4, 5	3	129	35	1	0	270	28	13	5 24	36	16	5	23	30
Lincoln Cranwell ...	280	43	31‡	—	0	—	0	81	(71)	(9)	7	230	21	9	4 3	30	13	3	15	15
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	68	94	6	0	200	21	9	30 13	22	14	30	13	5
Essex Shoeburyness...	115	104	14‡	—	0	30	1	72	88	7	0	210	25	11	30 1	34	15	30	1	5
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	38	94	36	0	220	18	8	30 13	36	16	30	14	20
Surrey Croydon ...	284	40	24	—	0	29	2	43	117	6	0	210	26	12	29 4	45	20	29	4	40
Kent Lympne ...	409	70	55‡	—	0	30, 2	11	71	83	3	0	230 / 30	29	13	30 12 / 2 7	43	19	30	16	55
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	77	87	4	0	10	19	9	2 8	33	15	2	8	10
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	76	84	8	0	230	19	9	7 19	34	15	1	13	50
Wiltshire Larkhill ...	526	51	34‡	—	0	2	1	108	(59)	(0)	0	20	25	11	2 1	32	14	2	6	20
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	31, 5	7	104	44	13	0	290	31	14	5 22	48	21	3	20	35
Lancashire Southport ...	77	59	45‡	—	0	30, 31, 4, 5	30	84	50	4	0	250	32	14	4 3	43	19	4	2	35
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	30, 31, 2 to 5	30	101	33	4	0	200	29	13	3 7	46	21	3	21	10
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	1	4	98	52	14	0	—	32	14	1 18	44	20	1	17	15
Cornwall Pendennis Castle ...	256	65	24	—	0	30 to 3, 5	36	86	21	25	0	—	35	16	30 2	59	26	30	2	5
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	30, 31, 2, 3, 5	35	73	53	7	0	240 / 250	32	14	31 3 / 5 14	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	30, 31, 3	16	102	41	9	0	—	28	13	30 15	47	21	30	13	50
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	30, 2 to 4	13	98	40	17	0	190	29	13	3 16	50	22	3	14	35
Cork Weaver Pt. ...	160	30	21‡	—	0	30, 3, 5	6	75	74	13	0	—	30	13	3 19	48	21	3	18	10
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	30 to 2, 5	44	89	31	4	0	310	34	15	31 21	55	25	31	20	55

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	15	14	6·1	17	13	5·6	23	9	4·0	19	6	2·6	18	12	5·3	14	9	4·1	21	11	5·1	15	13	6·0
North	12	11	4·7	7	4	2·0	4	9	4·0	4	11	4·7	8	6	2·5	9	10	4·6	4	4	1·8	7	6	2·7
West	21	11	4·8	27	14	6·4	25	7	3·1	20	7	3·1	23	14	6·4	24	14	6·1	26	13	5·7	15	13	6·1
East	5	5	2·3	0	—	—	2	4	1·6	4	6	2·8	3	6	2·7	2	5	2·1	1	7	3·3	6	7	3·2
Calm (or wind-speed < 4 mi/hr.)	0	—	—	0	—	—	1	—	—	4	—	—	1	—	—	1	—	—	1	—	—	4	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 10th February, 1927.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. Vol. XLIV. (New Series) } No. 6.

SIXTH WEEK.

SUNDAY, FEBRUARY 6TH TO SATURDAY, FEBRUARY 12TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

SIXTH WEEK of 1927—February 6th to February 12th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	52	23	43·9	34·3	39·1	+1·5	5	0	26	− 11	1	− 4	0·12	3	− 26	3·3	+1·9	39	1029
Eastern.																			
1. SCOTLAND, EAST ...	53	16	41·6	30·2	35·9	− 1·2	0	− 6	43	+ 1	1	− 3	0·12	3	− 11	2·9	+0·6	33	1031
2. ENGLAND, N.E. ...	49	19	39·8	31·4	35·6	− 2·9	0	− 9	45	+12	2	− 2	0·31	8	− 1	2·5	+0·2	28	1032
3. ENGLAND, EAST ...	48	21	39·3	31·1	35·2	− 3·4	0	− 10	48	+14	1	− 3	0·20	5	− 4	2·1	− 0·3	22	1031
4. MIDLAND COUNTIES	50	17	37·7	29·3	33·5	− 5·1	0	− 10	59	+25	1	− 3	0·16	4	− 8	2·4	+0·3	25	1032
5. ENGLAND, S.E. ...	51	18	39·9	30·8	35·4	− 4·4	0	− 12	46	+19	1	− 3	0·27	7	− 7	2·5	+0·4	26	1031
Western.																			
6. SCOTLAND, WEST[1] ...	53	20	41·8	32·0	36·9	− 2·2	0	− 7	36	+ 6	1	− 4	0·03	1	− 25	2·8	+0·7	31	1032
7. ENGLAND, N.W.[2] ...	48	20	39·7	31·7	35·7	− 3·9	0	− 10	44	+17	1	− 3	0·06	2	− 15	4·2	+2·2	45	1032
8. ENGLAND, S.W.[3] ...	52	21	40·9	32·3	36·6	− 4·4	0	− 14	38	+17	1	− 3	0·09	2	− 18	3·6	+1·4	38	1031
9. IRELAND, NORTH ...	52	22	44·5	34 5	39·5	− 1·0	7	− 5	25	+ 3	2	− 3	0·07	2	− 18	2·9	+0·9	32	1029
10. IRELAND, SOUTH ...	54	25	45·9	34·6	40·3	− 1·9	11	− 8	23	+ 5	2	− 3	0·08	2	− 21	3·0	+0·8	32	1029
11. CHANNEL ISLANDS[4]	50	29	44·4	37·3	40·9	− 2·9	7	− 15	14	+ 4	1	− 3	0·19	5	− 11	5·7	+3·1	59	1030
MEAN: DISTRICTS 1-10	54	16	41·1	31·8	36·5	− 3 0	2	− 9	41	+12	1	− 3	0·14	4	− 13	2·9	+0·7	31	1031

THE SEASON (Winter).—Aggregates, &c., for the Period of 11 Weeks, November 28th, 1926 to February 12th, 1927.

0. SCOTLAND, NORTH...	55	17	43·6	35·4	39·7	+1·1	80	+ 4	262	− 73	55	− 3	14·03	356	− 19	1·0	+0·2	14	1010
Eastern.																			
1. SCOTLAND, EAST ...	58	12	43·0	33·9	38·6	+0·9	69	− 3	330	− 72	45	0	4·55	115	− 60	1·8	+0·5	24	1012
2. ENGLAND, N.E. ...	54	19	43·9	35·1	39·6	+0·6	84	− 4	266	− 57	37	− 5	3·06	77	− 50	1·8	+0·4	23	1016
3. ENGLAND, EAST ...	54	21	43·8	35·0	39·6	+0·7	78	− 24	266	− 77	32	− 13	3·18	80	− 48	1·9	+0·3	24	1018
4. MIDLAND COUNTIES	55	17	43·5	34·2	39·0	+0·2	75	− 32	311	− 48	35	− 10	3·67	94	− 58	1·6	+0·2	19	1018
5. ENGLAND, S.E. ...	55	17	44·8	35·3	40·2	− 0·3	105	− 39	244	− 16	36	− 7	4·72	119	− 48	2·1	+0·4	25	1019
Western.																			
6. SCOTLAND, WEST[1] ...	55	19	44·7	35·8	40·4	+0·4	115	+ 5	238	− 19	49	− 4	10·25	262	− 52	1·5	+0·3	19	1015
7. ENGLAND, N.W.[2] ...	57	20	44·4	36·9	40·8	+0·6	104	− 14	200	− 54	45	− 3	5·21	134	− 78	1·7	+0·5	21	1018
8. ENGLAND, S.W.[3] ...	54	21	45·6	37·0	41·4	− 0·5	134	− 49	176	− 13	40	− 10	7·11	182	− 82	1·9	+0·3	22	1019
9. IRELAND, NORTH ...	56	20	45·9	37·5	41·8	+0·8	141	0	157	− 60	49	− 7	7·13	184	− 50	1·5	+0·1	19	1016
10. IRELAND, SOUTH ...	56	20	46·9	37·6	42·4	− 0·2	177	− 41	145	− 25	43	− 11	6·63	169	− 94	1·7	+0·1	21	1019
11. CHANNEL ISLANDS[4]	54	29	47·8	41·6	44·8	− 0·4	256	− 58	39	− 26	48	− 7	7·38	187	− 38	2·1	+0·1	25	1021
MEAN: DISTRICTS 1-10	58	12	44·7	35·8	40·4	+0·3	108	− 20	233	− 44	41	− 7	5·55	142	− 62	1·7	+0·3	22	1017

THE YEAR.—Aggregates, &c., for the Period of 6 Weeks, January 2nd to February 12th, 1927.

0. SCOTLAND, NORTH...	53	20	43·1	34·5	38·9	+0·9	30	− 5	161	− 42	29	− 2	8·13	207	+11	1·3	+0·3	17	1003
Eastern.																			
1. SCOTLAND, EAST ...	58	12	42·3	32·8	37·6	+0·4	20	− 15	203	− 32	26	+ 2	3·32	85	− 2	2·1	+0·5	27	1005
2. ENGLAND, N.E. ...	54	19	43·5	34·3	39·1	+0·8	45	+ 4	170	− 26	23	+ 1	2·03	51	− 9	1·8	+0·2	22	1010
3. ENGLAND, EAST ...	54	21	44·0	34·3	39·3	+1·2	50	+ 4	166	− 45	20	− 4	2·36	59	− 2	2·1	+0·2	25	1014
4. MIDLAND COUNTIES	55	17	43·3	33·7	38·6	+0·5	47	− 4	189	− 26	22	− 2	2·92	75	+ 2	1·8	+0·2	22	1012
5. ENGLAND, S.E. ...	55	17	45·1	35·0	40·1	+0·6	69	+ 7	145	− 20	24	+ 1	3·63	92	+15	2·3	+0·5	26	1015
Western.																			
6. SCOTLAND, WEST[1] ...	55	19	44·4	35·2	39·9	+0·5	58	+ 8	147	− 13	28	− 1	7·31	186	+31	1·6	+0·2	20	1008
7. ENGLAND, N.W.[2] ...	57	20	44·3	36·3	40·4	+0·9	63	+10	129	− 28	27	+ 2	3·92	100	− 3	2·0	+0·5	24	1011
8. ENGLAND, S.W.[3] ...	53	21	45·7	37·0	41·5	+0·5	81	− 1	100	− 24	28	+ 2	5·73	146	+24	2·1	+0·3	24	1014
9. IRELAND, NORTH ...	56	22	45·7	36·6	41·3	+0·7	72	+ 2	102	− 29	31	+ 1	5·57	143	+24	2·0	+0·5	24	1008
10. IRELAND, SOUTH ...	56	24	47·1	37·3	42·3	+0·2	101	− 7	85	− 19	29	0	5·28	134	+ 3	2·2	+0·4	26	1012
11. CHANNEL ISLANDS[4]	52	29	47·7	41 3	44·6	+0·4	138	− 3	30	− 19	30	+ 1	5·39	137	+36	2·6	+0·4	30	1016
MEAN: DISTRICTS 1-10	58	12	44·5	35·3	40·0	+0·6	61	+ 1	144	− 23	26	0	4·21	107	+ 8	2·0	+0·3	24	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days		mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.

		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Moderate	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Moderate	Moderate	Deficient
	Rainfall ..	Very Light	Light	Moderate	Moderate	Light	Moderate	Very Light	Very Light	Very Light	Very Light	Very Light	Light
	Sunshine ..	Very Abundant	Abundant	Moderate	Scanty	Moderate	Moderate	Abundant	Very Abundant	Abundant	Abundant	Abundant	Very Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 11 weeks from 28th November, 1926.	Warmth ..	3, 6, 2	3, 5, 3	5, 4, 2	4, 5, 2	4, 4, 3	3, 4, 4	5, 2, 4	5, 3, 3	3, 4, 4	4, 6, 1	2, 7, 2	3, 4, 4
	Rainfall ..	3, 5, 3	1, 4, 6	1, 3, 7	3, 3, 5	1, 3, 7	3, 4, 4	2, 4, 5	1, 4, 6	1, 5, 5	3, 3, 5	1, 5, 5	3, 3, 5
	Sunshine ..	3, 4, 4	7, 2, 2	5, 6, 0	3, 7, 1	2, 9, 0	4, 7, 0	6, 3, 2	5, 6, 0	5, 4, 2	4 3, 4	4, 2, 5	3, 4, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Pressure conditions were anticyclonic and the weather during the greater part of the week was fine to cloudy and cold. Showers occurred early in the week, but after the 7th in most parts of our Islands the week was practically rainless. Fog was experienced in many parts of the country, more expecially on the last two days of the week.

The highest temperatures occurred generally at the beginning of the week when maximum readings varying between 43°F. at Buxton and 54°F. at Killarney were registered. Towards the end of the week some very low day temperatures were recorded in various parts of England; at Leafield the maximum temperature on the 12th was as low as 27°F., at Birmingham, Hereford and Oundle the temperature on the same day did not rise above 29°F. Screen minima below 20°F. were registered in a few places, the lowest reading, 14°F., occurring at Eskdalemuir on the 11th. Ground frosts were recorded practically everywhere. The mean temperature for the week was above the normal in Scotland N, but in all other Districts it was below normal, the greatest deficit 5.1°F. occurring in the Midland Counties.

Good sunshine records were obtained in many parts of our Islands; at a number of stations on various days sunshine values of between 7 hrs. and 8½ hrs. were recorded. Among the largest amounts were:—8.5 hrs. at Porton and 8.4 hrs. at Clifton on the 6th and 8.5 hrs. at Aberystwyth on the 11th while at Jersey and Scilly sunshine values of between 8 hrs. and 8½ hrs. were registered on the 6th, 10th, 11th and 12th; at Gordon Castle (Elgin) over 7 hrs. were registered on each day from the 8th to the 12th inclusive. The total amount of sunshine for the week was below the normal in England E. but above the normal in all other Districts.

Solar halos were observed at Oxford on the 6th and at Dublin on the 11th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	t	47	6th	35	11th	44·3	39·7	42·0	+4·2	2	0·24	6	− 14	Lerwick ...	2·3	—	28	—	—	—	—	—	—
Orkneys	Deerness	...	160	p	47	7th	34	11th	42·3	37·7	40·0	+2·1	2	0·43	11	− 8	Deerness §	2·6	+1·1	30	—	—	—	—	—	—
Hebrides	Stornoway	¶	30	t	52	7th	33	12th	46·1	39·4	42·7	+4·1	0	0·00	0	− 28	Stornoway §	?2·2	?+0·7	?26	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	46	7th	29	9th	42·6	35·7	39·1	+1·9	2	0·35	9	− 5										
Ross and Cromarty	Strathpeffer	¶	125	a	51	7th	24	10, 12	43·3	29·1	36·2	− 0·7	0	0·00	0	− 17										
	Achnashellach	¶	225	a	48	7th	23	10th	43·4	31·0	37·2	—	2	0·11	3	—	Achnashellach	—	—	—	5	15	—	—	—	—
Inverness	Inverness ...		242	a	50	7th	27	10th	42·7	33·0	37·9	—	0	0·00	0	—	Inverness §	5·3	—	60	5	21	—	—	—	—
	Fort Augustus	¶	68	a	50	7th	23	12th	44·0	31·0	37·5	+0·4	1	0·01	0·3	− 26	Fort Augustus§	3·3	+2·2	37	—	—	—	—	—	—
	Onich ...	¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																										
Nairn	Nairn ...	¶	82	t	50	7th	25	9,10,12	41·6	30·9	36·3	− 1·0	1	0·01	0·2	− 12	Nairn §	5·1	—	58	—	—	—	—	—	—
Elgin	Gordon Castle	¶	104	p	49	6,8,10	28	10, 11,12	46·6	32·0	39·3	+1·0	2	0·26	7	− 5	Gordon Castle	5·6	—	64	—	—	—	—	—	—
Aberdeen	Aberdeen	¶	46	t	49	6th	26	12th	41·9	35·3	38·6	—	2	0·37	9	− 4	Aberdeen §	2·0	− 0·4	23	3	21	—	—	39·6	+0·3
	Balmoral...	¶	927	a	50	7th	16	12th	40·3	24·9	32·6	− 1·6	2	0·05	1	− 16	Balmoral ...	—	—	—	6	13	—	—	—	—
Perth	Crieff ...	¶	478	p	53	7th	23	12th	41·4	30·4	35·9	− 1·7	1	0·07	2	− 21										
Forfar	Dundee ...	...	147	a	50	7th	27	11, 12	42·9	32·9	37·9	—	2	0·22	6	—	Dundee §	1·8	—	20	5	19	37·1	—	—	—
Fife	Inchkeith	¶	190	t	47	6th	29	11th	40·9	34·7	37·8	—	1	0·09	2	—	Inchkeith ...	2·5	—	28	4	19	—	—	—	—
Midlothian	Edinburgh	...	441	p	47	6, 7	25	11th	40·6	31·7	36·1	− 1·9	1	0·09	2	− 8	Edinburgh §	3·2	+0·5	35	5	14	—	—	—	—
Peebles	West Linton	¶	770	a	47	7th	16	9th	39·1	24·4	31·7	− 3·3	2	0·08	2	—	West Linton...	—	—	—	6	14	—	—	—	—
Berwick	Marchmont	¶	498	a	49	6, 7	20	11th	40·9	28·9	34·9	− 2·0	1	0·04	1	− 12	Marchmont §	?2·4	?+0·2	?27	—	—	—	—	—	—
6a. SCOTLAND, W.																										
Argyll	Ford ...	¶	149	a	50	6th	24	12th	42·7	34·4	38·5	—	2	0·06	1	—	Ford ...	—	—	—	3	20	38·6	—	40·2	—
	Tiree ...	...	22	t	—	—	—	—	—	—	—	—	1	0·06	2	—	Tiree	1·0	—	12	0	31	—	—	—	—
Renfrew	Renfrew ...	¶	36	t	53	7th	20	12th	41·6	29·9	35·7	—	1	0·01	0·2	—	Renfrew ...	1·7	—	19	4	15	—	—	—	—
Bute	Rothesay	¶	200	p	49	6, 7	30	12th	42·6	34·4	38·5	− 1·2	2	0·05	1	− 26	Rothesay §	2·8	+0·9	31	3	26	38·1	—	42·0	+0·3
Ayr	Kilmarnock	¶	90	a	50	6th	23	12th	42·7	30·9	36·8	− 1·5	1	0·01	0·3	− 19	Kilmarnock ...	2 6	—	29	—	—	37·1	—	41·9	—
	Colmonell	¶	170	a	50	6th	23	12th	42·3	31·1	36·7	− 2·0	1	0·02	1	− 25	Colmonell ...	—	—	—	5	20	—	—	—	—
Dumfries	Dumfries...	¶	140	p	50	6th	21	12th	40·4	28·0	34·2	− 4·3	2	0·02	1	− 19	Dumfries ...	2·3	—	25	6	15	37·3	− 0·4	41·0	+0·9
	Eskdalemuir	...	794	t	47	7th	14	11th	38·6	26·7	32·7	—	1	0·02	0·4	—	Eskdalemuir §	2·8	+1·0	31	5	12	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a .. .. 24 hourly periods ending at 9h.
p .. .. 24 .. .. .. 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glashier stand.
** Formerly known as Grange.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal					Grass Min.		Earth 1 ft		Earth 4 ft.	
																			Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F	°F.	°F.		in.	mm	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*a*	48	6th	30	12th	40·4	35·3	37·9	- 2·7	1	0·02	1	-21	Douglas §	2·8	+0·3	30	4	22	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	48	6th	21	11th	39·9	29·9	34·9	- 2·2	2	0·21	5	- 6	Cockle Park §	2·4	- 0·2	27	5	20	36·3	0·0	39·9	+0·7
	Tynemouth ¶	67	*t*	49	6th	25	11th	40·6	34·1	37·3	- 1·6	2	0·27	7	- 1	Tynemouth...	—	—	—	4	21	—	—	—	—
Durham	Durham ... ¶	336	*p*	48	6th	20	11th	38·9	29·0	33·9	- 3·7	2	0·23	6	- 2	Durham §	2·6	+0·3	29	5	14	—	—	—	—
York, N. Riding	Rounton ... ¶	249	*p*	47	6th	19	11th	40·0	27·6	33·8	- 3·8	2	0·28	7	- 1	Rounton ...	—	—	—	7	14	37·1	—	—	—
	West Witton ...	605	*a*	47	6th	20	11th	38·9	28·6	33·7	—	2	0·24	6	—	West Witton	—	—	—	5	16	36·2	—	39·9	—
	Scarborough ¶	118	*a*	49	6th	32	11th	41·6	34·6	38·1	- 1·2	2	0·36	9	- 1	Scarborough †§	2·7	+0·5	29	4	27	—	—	40·1	—
	York ... ¶	56	*p*	49	6th	23	11th	40·6	32·1	36·3	- 2·5	2	0·27	7	- 2	York §	2·9	+1·1	32	—	—	38·0	- 0·2	41·0	- 0·1
E. Riding	Spurn Head ¶	29	*t*	45	6th	31	11, 12	40·0	35·4	37·7	- 1·2	1	0 39	10	+3	Spurn Head	3·0	—	33	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	49	6th	26	11th	38·9	30·1	34·5	- 3·9	2	0·42	11	+2	Lincoln ...	—	—	—	5	22	35·7	- 1·3	40·7	+0·1
	Cranwell ... ¶	236	*t*	47	6th	26	10, 12	37·6	30·1	33·9	- 4·3	1	0·35	9	0	Cranwell §	2·7	+0·1	29	6	19	—	—	—	—
																Skegness §	2·0	- 0·8	21	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	48	11th	25	12th	40·8	32·5	36·7	- 1·9	3	0·21	5	- 4	Cromer §	3·4	+0·8	36	—	—	—	—	—	—
	Yarmouth.. ¶	13	*t*	48	12th	28	12th	41·7	?33·0	?37·3	?- 1·0	2	0·13	3	- 6	Yarmouth §	3·3	—	35	3	26	38·4	- 0·2	43·0	+0·4
	Norwich ... ¶	98	*a*	45	6th	24	10th	38·4	30·4	34·4	- 4·1	2	0·16	4	- 6	Norwich ...	1·6	—	18	6	20	35·4	—	—	—
	Geldeston ... ¶	37	*a*	45	6th	25	11th	39·6	30·3	34·9	- 4·0	1	0·11	3	- 5	Geldeston §	2·2	- 0·2	24	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	47	6th	21	10th	38·4	28·6	33·5	- 5·3	1	0·26	7	- 1	Cambridge §	1·2	- 1·3	12	5	14	37·1	- 1·2	41·9	- 0·1
Hertford	Rothamsted ¶	420	*a*	46	6th	24	10th	36·1	28·4	32·3	- 5·9	1	0·25	6	- 5	Rothamsted §	1·5	- 0·8	16	6	14	35·5	—	—	—
Middlesex	Tottenham ¶	51	*p*	48	6th	27	11th	40·0	32·3	36·1	—	1	0·29	7	—	Tottenham §	0·8	—	9	6	21	—	—	43·7	+0 7
Essex	Clacton-on-Sea ¶	55	*t*	44	6, 12	27	12th	39·6	33·4	36·5	- 2·0	1	0 22	6	- 1	Cl'cton-on-Sea§	2·3	- 0·4	25	3	24	38·0	- 1·5	42·3	- 0·8
	Southend	90	*a*	45	6th	28	10, 12	38·9	32·4	35·7	—	2	0·33	8	—	Southend ...	1·7	—	19	3	24	38·1	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	*t*	48	6th	24	11th	39·0	32·6	35·8	- 1·8	1	0·20	5	- 9	Harrogate §	3·5	+1·3	38	5	19	38·1	+0·3	40·2	+0·5
	Sheffield	428	*p*	48	6th	25	11th	39·7	31·7	35·7	—	1	0·17	4	-11	Sheffield §	1·8	- 0·2	20	5	21	36·0	- 1·4	39·8	- 1·0
Derby	Buxton	987	*a*	43	6th	19	11th	36·9	28·6	32·7	- 3·3	1	0 15	4	-20	Buxton ...	2·6	—	28	5	15	36·1	- 0·8	38·9	- 1·8
Nottingham	Worksop(Hods'ck)¶	56	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Worksop §	—	—	—	—	—	—	—	—	—
	Nottingham ¶	192	*a*	49	6th	25	11th	38·0	29·3	33·7	- 4·6	1	0·29	7	- 2	Nottingham §	1·8	0·0	19	7	23	35·9	- 0·9	38·7	- 0·5
Warwick	Birmingham(Edg)¶	535	*t*	47	6th	25	11th	37·3	31·1	34·2	- 4·5	1	0 18	5	- 6	Birmingham §	1·7	+0·2	19	5	13	38·0	- 1·2	43·6	+0·1
Northampton	Oundle ... ¶	147	*a*	48	6th	23	10, 11	37·4	27·3	32·3	—	1	0·27	7	--	Oundle ...	2·1	—	23	6	14	37·5	—	41·9	—
Oxford	Oxford ... ¶	208	*a*	49	6th	25	11th	37 6	29·7	33·7	- 5·8	1	0·28	7	- 3	Oxford §	2·1	- 0·1	23	6	19	37·3	—	42·2	—
Stafford	Cheadle ... ¶	646	*a*	44	6th	24	11, 12	35·3	28·6	31·9	- 5·7	1	0·05	1	-12	Cheadle ...	—	—	—	7	22	—	—	—	—
Worcester	Tenbury ... ¶	315	*a*	48	6th	17	11th	37·6	26·9	32·3	- 7·1	1	0·10	3	- 6	Tenbury ...	—	—	—	6	13	36·6	—	—	—
	Malvern	377	*a*	48	6th	25	11th	39·3	31·4	35·3	—	2	0·17	4	—	Malvern ...	3·2	—	34	5	20	36·8	—	40·6	—
Hereford	Hereford ... ¶	291	*a*	50	6th	19	11th	38·0	27·7	32·9	- 6·3	0	0·00	0	-13	Ross-on-Wye§	2·8	—	30	7	14	36·5	—	41·8	—
Gloucester	Clifton ... ¶	225	*a*	48	6th	23	12th	39·1	30·4	34·7	- 5·7	1	0·09	2	-13	Clifton §	2·7	+0·5	29	6	22	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	48	6th	28	11, 12	39·1	31·0	35·1	- 5·3	1	0·29	7	- 3	Westminster	0·1	- 0·9	1	3	23	—	—	—	—
	Greenwich‡	149	*a*	47	6th	25	11th	38·1	30·3	34·2	- 5 3	1	0·32	8	- 3	Greenwich ...	0·7	- 0 9	7	6	14	—	—	—	—
	Hampstead ...	450	*a*	45	6th	25	11, 12	35·6	28·7	32·1	—	1	0·28	7	—	Hampstead...	1·4	—	15	7	12	—	—	—	—
	Camden Square ...	110	*a*	47	6th	27	11th	37·7	30·9	34·3	- 5·4	2	0·27	7	- 4	Camden Sq're	—	—	—	5	19	37·8	—	42·9	—
Surrey	Richmond (Kew O)¶	18	*t*	49	6th	26	11th	38·6	32·1	35·3	- 4·5	1	0·26	7	- 3	Richmond §	0·6	- 1·2	6	5	16	36·9	- 1·6	42·8	0·0
	Wisley ... ¶	150	*a*	47	6th	24	11th	37·0	29·7	33·3	- 5·8	1	0·31	8	- 4	Wisley §	0·8	- 1·0	8	5	17	36·3	- 2·5	41·5	- 0·7
Kent	Tunbridge Wells ¶	354	*a*	48	6th	22	11th	40·1	29·3	34·7	- 4·0	1	0·26	7	- 7	Tunbrid'eW'ls§	2·4	+0·3	25	5	16	38·3	—	42·8	—
	Margate ... ¶	51	*a*	46	12th	30	10, 11	41 1	34·1	37·6	- 2·2	2	0·21	5	- 4	Margate §	3·0	+0·9	32	2	23	38·9	- 1·0	43·0	+0·4
	Dungeness ¶	20	*t*	45	6th	25	11th	40·7	32·0	36·3	- 3·4	1	0·18	5	- 6	Folkestone §	3·9	—	41	3	24	—	—	44·3	—
Sussex	St. Leonards ¶	178	*p*	46	6th	29	10, 12	41·6	32·9	37·3	- 2·7	4	0·26	7	- 6	St.Leonards §	3·9	+1·4	41	5	24	38·3	—	43·0	—
	Worthiag... ...	36	*a*	48	6th	28	11th	41·5	31·4	36·5	—	1	0·27	7	--	Worthing §	3·5	+0·9	36	4	24	38·5	- 1·4	43·4	- 0·3
I. of Wight	Ventnor ... ¶	59	*a*	51	6th	31	11th	41·7	33·4	37·5	- 4·4	1	0·43	11	- 3	Ventnor §	2·6	+0·1	27	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	49	6th	25	11th	41·0	30·1	35·5	- 5·5	2	0·25	6	- 9	Southampton§	2·8	+0·6	30	5	21	—	—	—	—
Wiltshire	Mariborough ¶	424	*a*	48	6th	20	11th	38·7	28·6	33·7	- 4·5	1	0·24	6	-10	Marlboro' §	1·7	0·0	18	7	20	36·6	—	42·2	—
	Porton ... ¶	363	*a*	46	6th	18	11th	38·4	26·2	32·3	—	1	0·25	6	—	Porton ...	3·3	—	35	7	13	36·7	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'=)¶	487	*p*	47	6th	24	11th	39·4	29·6	34·5	- 3·9	3	0·06	1	-20	Aspatria §	4·7	+2·7	52	6	17	38·2	- 0·6	42·5	+0·4
	Newton Rigg ¶	559	*p*	47	6th	23	9th	39·7	30·6	35·1	- 1·9	2	0·03	1	-21	NewtonRigg §	4·1	+2·2	45	4	15	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	47	6th	22	11, 12	38·1	29·9	34·0	- 4·3	1	0·01	0·3	-23	Stonyhurst §	?2·7	? +1·0	?29	5	17	—	—	—	—
	Blackpool ¶	66	*a*	45	6th	23	11th	38·4	31·6	35·0	- 4·1	1	0·01	0·3	-15	Blackpool §	3·0	+0·8	32	4	16	39·2	—	43·3	—
	Southport ¶	37	*a*	45	6th	23	11th	38 8	31·1	34·9	- 4·4	1	0·05	1	-13	Southport §	3·6	+1·4	39	5	17	36·3	- 0·6	39·9	+0·1
Manchester	Whitworth Pk. ¶	125	*p*	48	6th	23	11th	40 1	31·4	35·7	- 4·2	1	0·08	2	-11	Whitworth Pk.	1·9	+0·7	20	—	—	—	—	—	—
																Oldham Road	0·9	- 0·1	9	2	23	37·1	- 0·4	42·8	+0·8
Cheshire	Liverp'l (Bidston) ¶	189	*a*	45	6th	27	11th	37·7	33·4	35·5	- 4·3	1	0·09	2	- 9	Bidston ...	4·3	—	47	4	25	—	—	—	—
																(Ches.)H'lake§	3·7	+1·7	40	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	47	6th	20	11th	39·7	30·7	35·2	—	1	0·12	3	—	Sealand ...	4·2	—	46	6	15	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	47	6th	25	11th	41·7	32·1	36·9	- 4·7	1	0·09	2	-12	Llandudno §	5·2	+3·1	57	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	48	6th	30	12th	42·7	35·9	39·3	- 2·3	2	0·03	1	-15	Holyhead ...	5·3	—	58	4	21	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	46	6th	26	11, 12	40·9	32·4	36·7	—	0	0·00	0	—	Aberystwyth§	5·5	+3·4	59	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	48	6th	32	9th	41·1	35·9	38·5	- 3·9	0	0·00	0	- 18	St.Ann'sHd. §	3·3	+1·0	34	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	45	7, 11	22	12th	39·6	28·3	33·9	—	1	0·01	0·3	—	Rhayader §	2·3	—	25	—	—	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	50	6th	27	12th	40·0	31·9	35·9	- 3 9	1	0 04	1	- 18	Cardiff ...	2·6	—	28	6	22	37·2	- 2·3	42·6	- 0·2
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	50	6th	21	11th	39·3	29·4	34·3	- 5·8	1	0·12	3	-11	Bath §	2·4	+0·2	25	—	—	38·1	—	42·8	—
Dorset	Shaftesbury ¶	722	*a*	48	6th	25	12th	36·4	29·3	32·9	- 5·5	2	0·24	6	- 9	Shaftesbury §	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	49	6th	32	11th	41·3	35·0	38·1	- 4·0	1	0·16	4	- 9	Weymouth...	2·6	—	27	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	46	6th	26	11th	40·1	31·8	35·9	- 3·6	1	0·10	3	-23	Arlington ...	—	—	—	6	20	—	—	—	—
	Cullompton ¶	202	*a*	52	6th	23	11th	41·1	30·1	35·6	- 4·5	1	0·10	3	-15	Cullompton §	2·3	+0·3	24	6	17	39·8	—	—	—
	Plymouth ¶	116	*p*	49	6th	30	11th	44·0	33·7	38·9	- 3·5	1	0·03	1	-18	Plymouth §	3·7	+1·4	39	4	25	40·4	- 1·3	45·8	—
Cornwall	Newquay	190	*a*	48	6th	31	9th	43·9	35·4	39·7	- 3·5	1	0·02	1	-16	Newquay §	5·0	+2·7	53	—	—	41·9	—	46·0	—
	Falmouth ¶	167	*a*	52	6th	33	9, 10	46·6	38·0	42·3	- 1·1	1	0·06	1	-23	Falmouth §	4·1	+1·7	43	3	29	41·4	—	45·4	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	47	6th	29	9th	43·4	35·4	39·4	- 1·2	2	0·03	1	-15	Malin Head...	3·3	—	36	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	51	6th	32	9th	46·4	38·7	42·5	+0·3	2	0·28	7	-20										
	Mallarany ...	120	*a*	51	11th	29	9th	46·4	37·3	41·9	—	3	0·21	5	—	Mallarany ...	2·9	—	32	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	52	6th	24	9th	47·1	32·0	39·5	- 0·4	2	0·04	1	-22	MarkreeC'tle§	2·8	+0·9	31	—	—	40·2	- 0·5	43·7	+0·1
Armagh	Armagh ... ¶	204	*p*	51	6th	22	12th	43·1	31·6	37·3	- 2·4	2	0·02	1	-14	Armagh §	2·9	+0·9	32	3	16	39·1	- 0·9	42·1	- 0·7
Down	Donaghadee ¶	40	*t*	50	6th	34	10th	43·0	36·7	39·9	- 0·7	1	0·03	1	-14										
10. IRELAND, S.																Trinity Coll.	—	—	—	6	23	39·5	- 1·6	42·6	- 1·0
Dublin	Dublin City ¶	54	*p*	47	6th	27	12th	43·0	34·3	38·7	- 3 5	1	0·06	2	-11	Phœnix Pk. §	3·5	+1·2	38	5	21	—	—	—	—
King'sCounty	Birr Castle ¶	173	*t*	52	6th	25	12th	43·9	32·4	38·1	- 2·4	1	0·04	1	-15	Dublin City	—	—	—	5	24	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	49	6th	25	12th	43·9	30·3	37·1	- 3·7	1	0·05	1	-16	Birr Castle §	3·3	+1·3	36	4	15	—	—	—	—
Waterford	Waterford... ¶	137	*a*	51	6, 11	29	7th	46·4	33·0	39·7	- 2·2	1	0·01	0·3	-22										
	Seskin,Carrick-on-Suir ¶	542	*p*	49	6th	30	8, 9	43·1	32·7	37·9	—	3	0·07	2	—	Seskin ...	2·3	—	25	2	27	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	51	6, 11	28	9th	46·6	32·9	39·7	- 2·6	1	0·04	1	-20										
Kerry	Cahirciveen ¶	30	*t*	51	6,11,12	33	9th	47·9	39·4	43·7	- 0·6	4	0·19	5	-29	Cahirciveen	2·4	+0·2	25	0	31	—	—	—	—
	Killarney ... ¶	174	*a*	54	6th	32	9th	49·4	35·7	42·5	- 0·3	2	0·14	4	-31	(ValentiaO.)§									
Cork	Roche's Point ¶	22	*t*	51	7th	34	7, 9	46·4	39·1	42·7	- 0·8	2	0·09	2	-23	Ballinacurra§	2·8	+0·4	30	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	50	6th	35	9, 10	46·1	39·3	42·7	- 2·4	1	0·02	1	-15	St. Mary's §	5·6	+3·1	58	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	49	6th	33	10th	43·7	38·0	40·9	- 2·4	1	0·24	6	- 9	St.PeterPort§	5·0	+2·6	52	3	25	40·8	- 1·8	45·9	+0·4
Jersey	St. Heliers ¶	28	*a*	49	6th	29	11th	43·4	34·7	39·1	- 3·6	1	0·32	8	- 7	St. Heliers §	6·5	+3·8	68	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 12th February, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.					Highest Gust.			
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.		Speed.		Time.	
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d.	hr.	mi/hr.	m/s.	d.	h. m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	7, 8, 10	18	92	54	4	0	200	28	13	8	6	36	16	8	5 0
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	7, 8, 10	9	75	74	10	0	180	28	13	8	2	—	—	—	— —
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	12	128	28	0	310	16	7	6	1	27	12	6	4 45
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	16	87	65	0	270	17	8	7	9	26	12	7	9 5
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	0	94	74	0	300	12	5	6	2	29	13	6	2 5
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	5	88	75	0	330	21	9	6	2	33	15	6	0 0
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	30	106	32	0	130	21	9	9	17	31	14	9	20 10
York, E.R. Spurn Head ...	67	42	35‡	—	0	6	8	52	68	40	0	300	28	13	6	3	38	17	6	2 50
Lincoln Cranwell ...	280	43	31‡	—	0	—	0	18	(92)	(58)	0	310	21	9	6	2	28	13	6	2 05
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	9	1	67	54	46	0	90	25	11	9	9	39	17	6	5 30
Essex Shoeburyness...	115	104	14‡	—	0	—	0	69	67	32	0	290	24	11	6	4	41	18	6	4 20
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	34	61	73	0	70	19	9	8	17	31	14	8	16 45
Surrey Croydon ...	284	40	24	—	0	—	0	14	87	67	0	360	17	8	6	15	28	13	6	15 15
Kent Lympne ...	409	70	55‡	—	0	6	9	72	82	5	0	320	32	14	6	8	48	21	6	8 50
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	28	90	50	0	310	18	8	6	9	29	13	6	8 40
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	24	85	59	0	310	18	8	6	6	30	13	6	10 50
Wiltshire Larkhill ...	526	51	34‡	—	0	6	2	56	(104)	(6)	0	340	25	11	6	11	33	15	6	10 40
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	6	2	25	98	43	0	310	26	12	6	2	33	15	6	0 55
Lancashire Southport ...	77	59	45‡	—	0	6	2	28	125	13	0	300	29	13	6	2	38	17	6	0 35
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	—	0	40	101	27	0	300	23	10	6	3 5	29	13	6	5 10
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	77	80	11	0	—	19	9	8	7	37	17	8	4 50
Cornwall Pendennis Castle ...	256	65	24	—	0	8, 9	29	93	44	2	0	—	36	16	9	17	45	20	9	18 15
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	7	1	73	78	16	0	270	24	11	7	13	—	—	—	— —
Clare Quilty	100	40	32‡	—	0	10, 12	7	104	99	8	0	—	29	13	10	13	45	20	10	13 20
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	—	0	49	51	18	0	150	24	11	10	19	41	18	12	20 30
Cork Weaver Pt. ...	160	30	21‡	—	0	10	3	104	41	20	0	—	26	12	10	7	36	16	10	3 15
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	8	1	116	51	0	0	100	25	11	8	7	33	15	8	7 20

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h. maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	23	14	6·1	7	6	2·7	4	7	3·0	1	4	1·7	14	5	2·2	15	9	4·0	19	11	4·8	18	11	4·9
North	2	4	1·9	1	2	1·1	11	7	3·2	12	6	2·7	10	6	2·6	12	6	2·8	4	2	1·1	3	2	0·7
West	17	6	2·5	9	9	3·9	5	7	3·2	3	6	2·8	8	9	3·9	6	4	1·8	8	12	5·5	1	3	1·3
East	3	4	2·0	2	3	1·5	15	15	6·5	11	10	4·5	19	7	3·0	20	14	6·2	17	5	2·2	23	9	4·2
Calm (or wind-speed < 4 mi/hr.)	1	—	—	16	—	—	7	—	—	13	—	—	1	—	—	0	—	—	2	—	—	4	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

17th February, 1927.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 7.

SEVENTH WEEK.
SUNDAY, FEBRUARY 13TH TO SATURDAY, FEBRUARY 19TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

SEVENTH WEEK of 1927—February 13th to February 19th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	55	22	47·1	35·3	41·2	+3·3	14	+ 7	20	− 17	4	− 1	0·45	11	− 20	2·8	+0·7	30	1023
Eastern.																			
1. SCOTLAND, EAST ...	57	16	46·8	33·1	40·0	+2·5	13	+ 5	27	− 14	3	− 1	0·13	3	− 11	2·8	+0·1	30	1025
2. ENGLAND, N.E. ...	61	20	46·8	34·0	40·4	+1·5	13	+ 3	25	− 6	1	− 3	0·03	1	− 8	1·4	− 1·3	14	1028
3. ENGLAND, EAST ...	54	25	44·9	34·2	39·5	+0·8	8	− 3	26	− 8	2	− 2	0·13	3	− 8	0·8	− 1·8	8	1029
4. MIDLAND COUNTIES	59	24	45·3	33·3	39·3	+0·5	9	− 3	28	− 6	1	− 3	0·24	6	− 6	0·7	− 1·6	8	1029
5. ENGLAND, S.E. ...	53	24	44·6	34·6	39·6	− 0·6	7	− 7	24	− 3	3	− 1	0·24	6	− 8	1·0	− 1·7	10	1029
Western.																			
6. SCOTLAND, WEST[1] ...	50	21	45·9	35·2	40·5	+1·1	11	+ 1	21	− 8	5	0	0·66	17	− 10	1·2	− 1·3	12	1027
7. ENGLAND, N.W.[2] ...	53	20	45·8	34·8	40·3	+0·5	11	+ 1	23	− 3	3	− 1	0·20	5	− 10	1·3	− 1·2	14	1028
8. ENGLAND, S.W.[3] ...	57	21	47·2	35·6	41·4	+0·1	15	− 1	19	− 2	2	− 2	0·35	9	− 11	1·8	− 0·9	18	1029
9. IRELAND, NORTH ...	59	28	50·5	38 5	44·5	+4·0	27	+13	10	− 14	4	− 1	0·52	13	− 4	2·5	+0·1	26	1025
10. IRELAND, SOUTH ...	59	26	50·5	40·3	45·5	+3·4	29	+10	5	− 13	4	0	0·54	14	− 7	2·5	− 0·1	26	1026
11. CHANNEL ISLANDS[4]	53	34	48·4	39·7	44·0	− 0·2	20	− 4	6	− 3	2	− 3	0·13	3	− 16	3·0	− 0·3	30	1030
MEAN: DISTRICTS 1-10	61	16	46·8	35·4	41·1	+1·4	14	+ 2	21	− 8	3	− 1	0·30	8	− 8	1·6	− 1·0	17	1027

THE SEASON (Winter).—Aggregates, &c., for the Period of 12 Weeks, November 28th, 1926 to February 19th, 1927.

0. SCOTLAND, NORTH...	55	17	43·9	35·4	39·8	+1·3	94	+11	282	− 90	59	− 4	14·48	367	− 39	1·1	+0·2	16	1011
Eastern.																			
1. SCOTLAND, EAST ...	58	12	43·3	33·9	38·7	+1·1	82	+ 2	357	− 86	48	− 1	4·68	118	− 71	1·9	+0·4	25	1013
2. ENGLAND, N.E. ...	61	19	44·1	35·0	39·7	+0·7	97	− 1	291	− 63	38	− 8	3·09	78	− 58	1·8	+0·3	22	1017
3. ENGLAND, EAST ...	54	21	43·9	34·9	39·5	+0·6	86	− 27	292	− 85	34	− 15	3·31	83	− 56	1·8	+0·1	22	1019
4. MIDLAND COUNTIES	59	17	43·7	34·1	39·0	+0·2	84	− 35	339	− 54	36	− 13	3·91	100	− 64	1·5	0·0	18	1019
5. ENGLAND, S.E. ...	55	17	44·7	35·2	40·1	− 0·4	112	− 46	268	− 19	39	− 8	4·96	125	− 56	2·0	+0·3	23	1020
Western.																			
6. SCOTLAND, WEST[1] ...	55	19	44·8	35·7	40·4	+0·4	126	+ 6	259	− 27	54	− 4	10·91	279	− 62	1·5	+0·2	19	1016
7. ENGLAND, N.W.[2] ...	57	20	44·5	36·7	40·7	+0·5	115	− 13	223	− 57	48	− 4	5·41	139	− 88	1·6	+0·3	20	1018
8. ENGLAND, S.W.[3] ...	57	21	45·7	36·9	41·4	− 0·5	149	− 50	195	− 15	42	− 12	7·46	191	− 93	1·9	+0·2	22	1020
9. IRELAND, NORTH ...	59	20	46·3	37·5	42·0	+1·0	168	+13	167	− 74	53	− 8	7·65	197	− 54	1·6	+0·1	20	1017
10. IRELAND, SOUTH ...	59	20	47·2	37·8	42·7	+0·1	206	− 31	150	− 38	47	− 11	7·17	183	−101	1·7	0·0	21	1020
11. CHANNEL ISLANDS[4]	54	29	47·9	41·4	44·7	− 0·4	276	− 62	45	− 29	50	− 10	7·51	190	− 54	2·2	+0·1	25	1022
MEAN: DISTRICTS 1-10	61	12	44·8	35·8	40·4	+0·4	123	− 18	254	− 52	44	− 8	5·85	149	− 70	1·7	+0·2	21	1018

THE YEAR.—Aggregates, &c., for the Period of 7 Weeks, January 2nd to February 19th, 1927.

0. SCOTLAND, NORTH...	55	20	43·7	34·6	39·2	+1·2	44	+ 2	181	− 59	33	− 3	8·58	218	− 9	1·5	+0·4	19	1006
Eastern.																			
1. SCOTLAND, EAST ...	58	12	42·9	32·9	38·0	+0·8	33	− 10	230	− 46	29	+ 1	3·45	88	− 13	2·2	+0·5	27	1008
2. ENGLAND, N.E. ...	61	19	44·0	34·3	39·2	+0·8	58	+ 7	195	− 32	24	− 2	2·06	52	− 17	1·8	0·0	21	1013
3. ENGLAND, EAST ...	54	21	44·1	34·3	39·3	+1·1	58	+ 1	192	− 53	22	− 6	2·49	62	− 10	1·9	− 0·1	22	1016
4. MIDLAND COUNTIES	59	17	43·6	33·7	38·7	+0·5	56	− 7	217	− 32	23	− 5	3·16	81	− 4	1·7	0·0	19	1015
5. ENGLAND, S.E. ...	55	17	45·0	34·9	40·1	+0·5	76	0	169	− 23	27	0	3·87	98	+ 7	2·1	+0·2	23	1017
Western.																			
6. SCOTLAND, WEST[1] ...	55	19	44·6	35·2	40·0	+0·6	69	+ 9	168	− 21	33	− 1	7·97	203	+21	1·6	0·0	19	1010
7. ENGLAND, N.W.[2] ...	57	20	44·5	36·1	40·4	+0·8	74	+11	152	− 31	30	+ 1	4·12	105	− 13	1·9	+0·3	22	1014
8. ENGLAND, S.W.[3] ...	57	21	45·9	36·8	41·5	+0·4	96	− 2	119	− 26	30	0	6·08	155	+13	2·0	+0·1	23	1016
9. IRELAND, NORTH ...	59	22	46·4	36·9	41·7	+1·1	99	+15	112	− 43	35	0	6·09	156	+20	2·0	+0·4	24	1011
10. IRELAND, SOUTH ...	59	24	47·6	37·8	42·8	+0·7	130	+ 3	90	− 32	33	0	5·82	148	− 4	2·2	+0·3	26	1014
11. CHANNEL ISLANDS[4]	53	29	47·8	41·1	44·5	+0·3	158	− 7	36	− 22	32	− 2	5·52	140	+20	2·7	+0·3	30	1018
MEAN: DISTRICTS 1-10	61	12	44·9	35·3	40·2	+0·7	75	+ 3	164	− 34	29	− 1	4·51	115	0	1·9	+0·2	23	1013
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c.. is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Unusual	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Unusual	Unusual	Moderate
	Rainfall ..	Light	Light	Very Light	Light	Moderate	Moderate	Moderate	Light	Light	Moderate	Moderate	Light
	Sunshine ..	Abundant	Moderate	Scanty	Very Scanty	Very Scanty	Scanty	Scanty	Scanty	Scanty	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 12 weeks from 28th November, 1926.	Warmth ..	4, 6, 2	4, 5, 3	5, 5. 2	4. 6. 2	4, 5, 3	3, 5, 4	5, 3. 4	5, 4, 3	3, 5, 4	5, 6, 1	3, 7, 2	3, 5, 4
	Rainfall ..	3, 5, 4	1, 4, 7	1, 3, 8	3, 3, 6	1, 4, 7	3, 5, 4	2, 5 5	1, 4, 7	1, 5, 6	3, 4, 5	1. 6 5	3, 3, 6
	Sunshine ..	4, 4, 4	7, 3, 2	5, 6, 1	3, 7, 2	2, 9, 1	4, 7, 1	6, 3, 3	5, 6, 1	5, 4, 3	4 4, 4	4, 3, 5	3, 5, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather over the British Islands as a whole was unsettled and day temperatures, especially during the middle days of the week, were rather high for the time of year. Showers occurred on various days, but the total amount of precipitation for the week was well below the normal in all Districts. Mist or fog occurred on several days in most parts of the country. Hail was reported at Gorleston on the 18th.

Maximum temperatures of 50°F. and above were recorded generally and at a few stations maximum readings round about 60°F. were registered; the highest reading, 61°F., occurred at York on the 16th. Low night temperatures were recorded at the beginning of the week and in a few places screen minima of 20°F. and below were registered; the lowest screen minimum temperature, 13°F., occurred at West Witton (N. Riding) on the 13th. Ground frosts were recorded nearly everywhere, the lowest grass minimum temperature, 12°F., being registered at Balmoral on the morning of the 13th. The mean temperature for the week was below the normal in England S.E. and the Channel Islands, but in other Districts it was above normal; the greatest excess, 4°F., occurred in Ireland N.

Sunshine values of 8 hrs. and more were recorded at a few places on various days, the largest amount, about 8½ hrs., being registered at Guernsey and Jersey on the 13th and 14th and at Malin Head and Cahirciveen (Valentia Observatory) on the 16th. The total amount of sunshine for the week was above the normal in the Channel Islands, at most of the Irish stations and at a few stations in Scotland, but elsewhere it was below the normal. Lunar and solar halos were observed in several places on various dates. The Zodiacal Light was seen at Tenbury on the 18th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	*t*	50	16th	37	19th	45·9	41·3	43·6	+5·8	7	0·52	13	– 8	Lerwick ...	0·6	—	6	—	—	—	—	—	—
Orkneys	Deerness ...	160	*p*	48	15th	36	13, 18, 19	45·0	38·6	41·8	+3·7	7	0·50	13	– 7	Deerness §	2·7	+0·6	30	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	*t*	51	15, 17	33	13, 14	47·9	37·3	42·6	+3·9	4	0·43	11	– 19	Stornoway §	2·2	– 0·1	23	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	50	15th	31	17th	45·9	36·7	41·3	+3·9	5	0·41	11	– 5										
Ross and Cromarty	Strathpeffer ¶	125	*a*	55	16th	22	13th	48·1	31·3	39·7	+2·5	2	0·10	3	– 15										
	Achnashellach ¶	225	*a*	52	16th	24	13th	47·7	33·6	40·7	—	5	1·04	26	—	Achnashellach	—	—	—	5	15	—	—	—	—
Inverness	Inverness ...	242	*a*	54	16th	29	13th	47·6	35·7	41·7	—	1	0·04	1	—	Inverness §	3·8	—	41	4	24	—	—	—	—
	Fort Augustus ¶	68	*a*	54	16th	24	13th	47·1	31·9	39·5	+2·2	2	0·20	5	– 23	Fort Augustus§	2·5	+0·7	26	—	—	—	—	—	—
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	53	16th	23	13th	46·1	33·9	40·0	+2·3	2	0·08	2	– 9	Nairn §	3·4	—	37	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	*p*	57	16th	28	13th	49·1	35·0	42·1	+3·4	3	0·06	2	– 10	Gordon Castle	3·4	—	37	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	*t*	54	16th	32	19th	47·0	35·6	41·3	—	4	0·15	4	– 9	Aberdeen §	2·9	+0·1	31	4	26	—	—	39·4	+0·1
	Balmoral... ¶	927	*a*	55	15, 16	17	13th	48·6	27·1	37·9	+3·4	4	0·07	2	– 15	Balmoral ...	—	—	—	7	12	—	—	—	—
Perth	Crieff ... ¶	478	*p*	54	16th	24	13th	46·0	32·4	39·2	+1·1	4	0·16	4	– 17										
Forfar	Dundee	147	*a*	54	17th	26	13th	46·0	33·6	39·8	—	3	0·10	3	—	Dundee §	3·1	—	33	4	22	36·6	—	—	—
Fife	Inchkeith ¶	190	*t*	48	15th	28	13th	44·7	37·3	41·0	—	4	0·19	5	—	Inchkeith ...	2·9	—	31	2	22	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	51	15, 16	26	13th	47·0	35·3	41·1	+2·7	2	0·10	3	– 7	Edinburgh §	2·5	– 0·5	26	3	13	—	—	—	—
Peebles	West Linton ¶	770	*a*	46	14, 16	16	13th	45·0	31·4	38·2	+2·7	4	0·31	8	—	West Linton...	—	—	—	3	14	—	—	—	—
Berwick	Marchmont ¶	498	*a*	53	16th	21	13th	47·9	32·1	40·0	+2·7	3	0·05	1	– 12	Marchmont §	2·2	– 0·4	23	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	49	14, 15	26	13th	47·6	35·7	41·7	—	5	1·93	49	—	Ford ...	—	—	—	2	20	38·6	—	40·1	—
	Tiree	22	*t*	50	15, 17	35	14th	47·4	39·1	43·3	—	6	0·75	19	—	Tiree	2·1	—	22	2	28	—	—	—	—
Renfrew	Renfrew ... ¶	36	*t*	48	15th	21	13th	43·4	33·3	38·3	—	5	0·41	10	—	Renfrew ...	0·9	—	9	4	16	—	—	—	—
Bute	Rothesay ¶	200	*p*	47	15th	32	13th	45·3	37·4	41·3	+1·3	7	0·68	17	– 11	Rothesay §	1·0	– 1·1	11	3	28	38·7	—	42·0	+0·4
Ayr	Kilmarnock ¶	90	*a*	50	15th	22	13th	47·0	33·7	40·3	+1·6	4	0·44	11	– 9	Kilmarnock ...	1·2	—	12	—	—	36·9	—	41·2	—
	Colmonell ¶	170	*a*	50	15th	24	13th	48·1	34·6	41·3	+2·4	5	0·45	11	– 15	Colmonell ...	—	—	—	2	29	—	—	—	—
Dumfries	Dumfries... ¶	140	*p*	47	17, 18	25	13th	44·6	34·0	39·3	+0·4	3	0·19	5	– 16	Dumfries ...	0·6	—	6	4	18	37·1	– 0·8	40·2	+0·1
	Eskdalemuir ...	794	*t*	46	16, 17	17	13th	42·6	30·9	36·7	—	4	0·34	9	—	Eskdalemuir §	1·2	– 1·3	12	4	14	—	—	—	—

**t* signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 hourly periods ending at 9h.
p ,, ,, ,, ,, ,, ,, ,, ,, 24 ,, ,, ,, 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glashier stand.
** Formerly known as Grange.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.			
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.
6b. ISLE OF MAN.														
I. of Man	Douglas ... ¶	284	*a*	47	15, 17	33	13, 14	45·3	37·6	41·5	+0·7	5	0·52	13	−10
2. ENGLAND, N.R.														
Northumberland	Cockle Park ¶	324	*p*	55	16th	20	13th	47·9	33·4	40·7	+3·3	2	0·02	1	−10
	Tynemouth ¶	67	*t*	57	16th	25	13th	48·4	36·3	42·3	+3·1	1	0·01	0·2	− 9
Durham	Durham ... ¶	336	*p*	52	15, 16	22	13th	46·1	30·9	38·5	+0·5	0	0·00	0	− 8
York,	Rounton ... ¶	249	*p*	60	16th	25	13th	47·6	33·0	40·3	+2·3	2	0·04	1	− 8
N. Riding	West Witton ...	605	*a*	59	16th	13	13th	47·9	31·6	39·7	—	1	0·02	1	—
	Scarborough ¶	118	*a*	57	16th	26	13th	48·3	36·3	42 3	+2·6	2	0·03	1	−10
	York ... ¶	56	*p*	61	16th	25	13th	47·4	34·6	41 0	+1·8	1	0·02	1	− 8
E. Riding	Spurn Head ¶	29	*t*	51	16th	25	13th	43·4	35·3	39·3	+0·1	1	0 04	1	− 7
Lincoln	Lincoln ... ¶	58	*a*	53	17th	24	13, 14	46·7	32·6	39·7	+0·8	1	0·06	2	− 7
	Cranwell ... ¶	236	*t*	51	16, 17	23	13th	45 6	33·6	39·6	+0 8	1	0·08	2	− 7
3. ENGLAND, E.														
Norfolk	Cromer ... ¶	150	*a*	51	14, 15	27	13, 14	46·8	35·3	41·1	+2·3	2	0·07	2	− 8
	Yarmouth.. ¶	13	*t*	49	14, 17	25	13th	44·1	35·1	39·6	+1·2	2	0 21	5	− 6
	Norwich ... ¶	98	*a*	50	17th	28	13th	44·7	34·1	39·4	+0·7	3	0 12	3	− 9
	Geldeston ... ¶	37	*a*	52	14, 17	27	13th	46·1	33·4	39·7	+0·6	2	0·13	3	− 7
Cambridge	Cambridge ¶	41	*p*	53	17th	26	13th	46·7	32·9	39·8	+0·8	2	0·19	5	− 4
Hertford	Rothamsted ¶	420	*a*	49	17th	26	13th	42·9	32·0	37·5	- 0·9	3	0·17	4	- 9
Middlesex	Tottenham ¶	51	*p*	52	17th	31	13, 14	44·9	36·6	40·7	—	0	0·00	0	—
Essex	Clacton-on-Sea ¶	55	*t*	54	17th	28	13, 14	43·0	33·9	38·5	- 0·1	3	0 11	3	− 6
	Southend	90	*a*	50	16, 17	28	14th	44·0	33·7	38·9	—	3	0·17	4	—
4. MIDLAND COUNTIES.														
York,	Harrogate ¶	478	*t*	58	16th	24	13th	45·6	35·0	40·3	+2 6	1	0·02	0·4	−14
W. Riding	Sheffield	428	*p*	56	16th	22	13th	48·3	35·1	41·7	—	2	0·08	2	−14
Derby	Buxton	987	*a*	53	16th	18	13th	46·0	33·0	39·5	+3·4	2	0·07	2	−23
Nottingham	Worksop(Hods'ck) ¶	56	*a*	—	—	—	—	—	—	—	—	—	—	—	—
	Nottingham ¶	192	*a*	49	17th	25	13th	45·7	32·9	39·3	+0·8	1	0·17	4	− 6
Warwick	Birmingham(Edg) ¶	535	*t*	54	16th	25	13th	45·0	34·6	39·8	+0·9	1	0 20	5	− 6
Northampton	Oundle ... ¶	147	*a*	51	14, 16, 17	24	13th	45·9	31·6	38·7	—	1	0·15	4	--
Oxford	Oxford ... ¶	208	*a*	52	16th	26	13th	44 0	33·3	38·7	- 1·0	3	0·44	11	0
Stafford	Cheadle ... ¶	616	*a*	52	16th	24	13th	44·0	33·7	38·9	+1·1	2	0·22	6	− 8
Worcester	Tenbury ... ¶	315	*a*	56	16th	26	13th	46·4	33·3	39·9	+0·4	1	0·33	8	− 1
	Malvern	377	*a*	56	16th	27	13, 19	46·6	34·3	40·5	—	2	0·29	7	—
Hereford	Hereford ... ¶	291	*a*	59	16th	26	13th	46·9	32·3	39·6	+0·2	1	0·35	9	- 5
Gloucester	Clifton ... ¶	225	*a*	46	17, 18, 19	27	13th	44·6	32·7	38·7	- 1·8	1	0·26	7	- 9
5. ENGLAND, S.E.														
London	Westminster ...	27	*a*	50	17th	31	13, 14	44·3	35·7	40·0	- 0·8	1	0·18	5	- 5
	Greenwich‡ ...	149	*a*	53	17th	29	13, 14	46·0	34·3	40·1	+0 2	2	0·16	4	- 7
	Hampstead ...	450	*a*	49	17th	24	13th	42 3	32 3	37·3	—	2	0 20	5	—
	Camden Square ...	110	*a*	50	17th	30	13th	43·9	35·4	39·5	- 0·6	1	0·19	5	- 6
Surrey	Richmond (Kew O) ¶	18	*t*	52	17th	30	14th	43·3	36·4	39·9	- 0·3	2	0·19	5	- 6
	Wisley ... ¶	150	*a*	52	17th	29	13, 14	43·4	33·7	38·5	- 1·0	3	0·25	6	- 6
Kent	Tunbridge Wells ¶	354	*a*	53	14th	26	13, 14	45·4	33·6	39·5	+0·4	1	0·13	3	-11
	Margate ... ¶	51	*a*	51	17th	30	13th	45 0	36·0	40·5	+0·3	2	0·20	5	- 5
	Dungeness ¶	20	*t*	48	17th	26	14th	42·7	36·6	39·7	- 0·3	3	0·07	2	- 9
Sussex	St. Leonards ¶	178	*p*	50	17th	28	13th	44·4	36·6	40·5	+0·1	4	0·16	4	-10
	Worthing	36	*a*	49	18th	27	13th	44·9	36·1	40·5	—	1	0·17	4	--
I. of Wight	Ventnor ... ¶	59	*a*	50	18th	30	13th	47·3	36·6	41·9	- 0 3	1	0·35	9	- 5
Hampshire	Southampton ¶	64	*p*	49	17th	30	13, 14, 19	45·0	34·3	39·7	- 1·7	3	0·36	9	- 7
Wiltshire	Marlborough ¶	424	*a*	49	16th	26	13, 19	44·6	32·1	38·3	- 0·3	2	0·29	7	-10
	Porton ... ¶	363	*a*	49	17th	24	19th	44·7	30·5	37·6	—	4	0·36	9	—
7a. ENGLAND, N.W.														
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	48	15th	25	13th	44·6	35·9	40·3	+1·7	6	0 24	6	-13
	Newton Rigg ¶	559	*p*	48	15th	20	13th	45·0	32·6	38·8	+1·7	4	0·06	2	-18
Lancashire	Stonyhurst ¶	377	*a*	46	15, 18	23	13, 14	44·3	30·7	37·5	- 1·0	2	0·32	8	-13
	Blackpool ¶	66	*a*	49	15th	27	13th	45·1	34·4	39·7	+0·4	3	0·21	5	- 9
	Southport ¶	37	*a*	50	15th	26	13th	44·6	33·6	39·1	- 0·5	2	0·22	6	- 7
Manchester	Whitworth Pk. ¶	125	*p*	50	15th	24	13th	46·7	34·9	40·8	+0·6	2	0·29	7	- 5
Cheshire	Liverp'l (Bidston) ¶	189	*a*	51	15th	24	13th	44·7	34·6	39·7	- 0·2	1	0·06	1	-10
7b. NORTH WALES.														
Flint	Sealand ... ¶	16	*t*	52	14, 15	25	13th	46·4	33·7	40·1	—	2	0 09	2	—
Carnarvon	Llandudno ¶	22	*a*	53	15th	26	13th	49·3	35·9	42·6	+0·9	1	0·05	1	-12
Anglesey	Holyhead ... ¶	26	*t*	49	17, 19	31	13th	46·3	40·6	43·5	+2·0	3	0·49	13	- 2
8a. SOUTH WALES.														
Cardigan	Aberystwyth ...	59	*a*	51	15th	28	13th	46·6	37·9	42·3	—	2	0·61	15	—
Pembroke	St. Ann's Hd. ¶	150	*t*	48	18th	34	13th	45·4	40·1	42·7	+0·3	1	0·44	11	- 7
Radnor	Rhayader ... ¶	757	*a*	52	15th	21	13, 14	48·0	30·1	39·1	—	2	0·61	15	—
Glamorgan	Cardiff ... ¶	202	*p*	50	16, 18	32	13, 14	45·0	35·3	40·1	- 0 1	1	0 33	8	-12
8b. ENGLAND, S.W.														
Somerset	Bath ... ¶	66	*a*	50	17th	27	13th	45·7	33·0	39·3	- 1·2	3	0·37	9	- 5
Dorset	Shaftesbury ¶	722	*a*	48	18th	24	13th	44·3	31·4	37·9	- 0·9	2	0·33	8	- 8
	Portland Bill ¶	32	*t*	49	18th	32	13th	45·6	39·1	42·3	0·0	1	0·16	4	- 9
Devon	Arlington ... ¶	613	*a*	54	15th	26	13th	46·7	34·3	40·5	+0·7	1	0·56	14	-12
	Cullompton ¶	202	*a*	57	15th	29	15th	50·7	33·4	42·1	+1·3	4	0·29	7	-12
	Plymouth ¶	116	*p*	54	15th	35	13th	49·9	38·3	44·1	+1·4	3	0·25	6	-13
Cornwall	Newquay	190	*a*	55	15th	33	16th	49·8	38·6	44·2	+0·7	3	0·22	6	-11
	Falmouth ¶	167	*a*	54	15th	34	16th	50·3	40·7	45·5	+1·9	2	0·12	3	-22
9. IRELAND, N.														
Donegal	Malin Head ¶	51	*t*	54	15th	35	13th	48·9	39·9	44·4	+3·8	4	0·24	6	- 8
Mayo	Blacksod Point ¶	10	*t*	55	14th	39	18th	50·7	42·1	46·4	+4·3	5	1·06	27	+ 4
	Mallarany ...	120	*a*	53	15, 19	32	13th	51·4	39·1	45·3	—	4	1·58	40	—
Sligo	Markree Castle ¶	122	*p*	56	15th	28	18th	51·7	35·0	43·3	+3 3	4	0·82	21	+ 1
Armagh	Armagh ... ¶	204	*p*	56	15, 16	30	13th	51·9	36·7	44 3	+4 5	5	0·21	5	- 8
Down	Donaghadee ¶	40	*t*	53	15th	35	13th	47·9	38·7	43·3	+2·7	3	0·19	5	- 8
10. IRELAND, S.														
Dublin	Dublin City ¶	54	*p*	53	15th	26	13th	49·3	36·0	42·7	+0 6	3	0·45	11	- 1
King'sCounty	Birr Castle ¶	173	*t*	59	15th	32	18th	52·1	38·9	45·5	+5·1	3	0·59	15	0
Kilkenny	Kilkenny ... ¶	182	*a*	56	15th	29	13th	51·0	36·4	43·7	+2·9	3	0·46	12	- 4
Waterford	Waterford... ¶	137	*a*	52	15, 19	35	13th	50·1	40·4	45·3	+3·5	4	0·34	9	-11
	Seskin, Carrick-on-Suir	542	*p*	52	15th	36	17, 18	47·9	38·3	43·1	—	3	0·27	7	—
Limerick	Foynes ... ¶	50	*a*	—	—	36	13, 16, 18	—	38·7	—	—	3	0·95	24	+4
Kerry	Cahirciveen ¶	30	*t*	53	13, 16, 19	39	18th	51·7	45·6	48·7	+4 7	5	0·80	20	-13
	Killarney ... ¶	174	*a*	—	—	—	—	—	—	—	—	—	—	—	—
Cork	Roche's Point ¶	22	*t*	52	19th	41	18th	49·0	44·7	46·9	+3·6	4	0·20	5	-18
11. CHANNEL ISLES & SCILLY														
Scilly	St. Mary's... ¶	165	*t*	51	13, 14	37	16th	49·1	42·7	45·9	+0·5	3	0·16	4	-14
Guernsey	St. Peter Port** ¶	173	*p*	53	14th	36	17th	47·7	38·7	43·2	- 0·5	1	0·12	3	-15
Jersey	St. Heliers ¶	28	*a*	53	14th	34	13th	48·4	37·6	43·0	- 0 2	1	0·12	3	-15

Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature. Grass Min.: Ground Frosts	Lowest reading	Earth 1 ft: Mean	Deviation from Normal	Earth 4 ft.: Mean	Deviation from Normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Douglas §	1·3	- 1·3	14	2	29	—	—	—	—
Cockle Park §	2·9	0·0	30	3	22	37·5	+1·0	39·4	+0·3
Tynemouth...	—	—	—	2	23	—	—	—	—
Durham §	1·0	- 1·5	10	3	18	—	—	—	—
Rounton ...	—	—	—	5	18	37·4	—	—	—
West Witton ...	—	—	—	3	13	36·4	—	39·4	—
Scarborough †§	1·6	- 0·9	17	3	26	—	—	40·3	—
York §	1·2	- 0·9	12	—	—	38·2	- 0·2	40·8	- 0·1
Spurn Head	0·5	—	5	—	—	—	—	—	—
Lincoln ...	—	—	—	3	24	37·1	- 0·2	40·1	- 0·4
Cranwell §	0·6	- 2·3	6	3	23	—	—	—	—
Skegness §	0·9	- 2·1	9	—	—	—	—	—	—
Cromer §	1·3	- 1·6	13	—	—	—	—	—	—
Yarmouth §	1·0	—	10	2	24	39·6	+0·6	43·0	+0·4
Norwich ...	1·2	—	12	4	24	36·4	—	—	—
Geldeston §	1·2	- 1·4	12	—	—	—	—	—	—
Cambridge §	1·1	- 1·6	11	4	21	38·1	- 0 8	41·1	- 0·9
Rothamsted §	0·5	- 2·0	5	3	22	37·1	—	—	—
Tottenham §	0·2	—	2	4	21	—	—	43·0	+0 1
Cl'cton-on-Sea §	0·6	- 2·3	6	4	27	38·5	- 1·6	41·6	- 1·5
Southend ...	0·7	—	8	2	27	38·4	—	—	—
Harrogate §	1·4	- 1·2	14	3	24	37·6	- 0·3	39·9	+0·3
Sheffield §	0·7	- 1·6	7	2	18	35·9	- 1·7	39·1	- 1·6
Buxton ...	1·0	—	11	3	17	36·3	- 0·6	38·5	- 2·0
Worksop §	—	—	—	—	—	—	—	—	—
Nottingham §	0·1	- 2·1	1	4	24	36·1	- 1·2	37·7	- 1·4
Birmingham §	0·7	- 1·1	7	3	25	38·9	- 0·6	43·0	- 0·4
Oundle ...	1·0	—	10	4	18	37·7	—	41·1	—
Oxford §	0·8	- 1·7	8	4	22	37·9	—	41·5	—
Cheadle ...	—	—	—	4	25	—	—	—	—
Tenbury ...	—	—	—	4	21	37·5	—	—	—
Malvern ...	1·0	—	10	3	25	37·5	—	39·9	—
Ross-on-Wye §	1·0	—	10	3	21	37·9	—	40·9	—
Clifton §	0·6	- 2·0	7	4	28	—	—	—	—
Westminster	0·1	- 1·4	1	2	22	—	—	—	—
Greenwich ...	0·2	- 1 9	2	4	22	—	—	—	—
Hampstead...	1·2	—	12	5	15	—	—	—	—
Camden Sq're	—	—	—	2	25	38·0	—	42·1	—
Richmond §	0·1	- 2·2	1	3	22	37·4	- 1·7	41·7	- 1·0
Wisley §	0·3	- 2·1	3	3	24	38·4	- 1·0	40·6	- 1·6
Tunbrid'eW'ls §	1·3	- 1·4	13	4	21	39·7	—	42·1	—
Margate §	1·0	- 1·7	10	2	28	39·9	- 0·5	42·2	- 0·4
Folkestone §	1·4	—	14	2	25	—	—	43·6	—
St.Leonards §	1·5	- 1·6	15	2	25	38·6	—	42·4	—
Worthing §	1·8	- 1·4	18	2	22	38 8	- 1·7	42·6	- 1·0
Ventnor §	1·9	- 1·2	19	—	—	—	—	—	—
Southampton §	0·6	- 2·2	6	4	23	—	—	—	—
Marlboro' §	0·3	- 1·9	3	4	23	38·7	—	41·9	—
Porton ...	0·8	—	8	4	17	37·9	—	—	—
Aspatria §	0·7	- 1·9	7	3	20	38·8	- 0·1	41·7	- 0·2
NewtonRigg §	1·1	- 1·3	11	3	17	—	—	—	—
Stonyhurst §	1·0	- 1·3	10	3	23	—	—	—	—
Blackpool §	0·8	- 2·0	8	2	20	39·1	—	42·7	—
Southport §	1·1	- 1·6	11	4	22	36·2	- 1·3	39·0	- 0·9
Whitworth Pk.	0·3	- 1·3	3	—	—	—	—	—	—
Oldham Road	0·2	- 1·3	2	1	25	36·6	- 1·3	42·1	+0·2
Bidston ...	1·2	—	12	1	25	—	—	—	—
(Ches.)H'lake §	1·4	- 1·2	14	—	—	—	—	—	—
Sealand ...	1·3	—	13	4	22	—	—	—	—
Llandudno §	1·8	- 0·9	18	—	—	—	—	—	—
Holyhead ...	1·6	—	16	1	30	—	—	—	—
Aberystwyth §	2·3	- 0·3	24	—	—	—	—	—	—
St.Ann'sHd. §	1·1	- 1·7	11	—	—	—	—	—	—
Rhayader §	2·1	—	22	—	—	—	—	—	—
Cardiff ...	1·3	—	13	3	25	37·7	- 2·1	41·9	- 0·8
Bath §	0 5	- 2·2	5	—	—	38·4	—	42·0	—
Shaftesbury	—	—	—	—	—	—	—	—	—
Weymouth...	1·1	—	11	—	—	—	—	—	—
Arlington ...	—	—	—	—	—	—	—	—	—
Cullompton §	1·7	- 0·8	17	4	25	40·5	—	—	—
Plymouth §	2·6	- 0·3	26	1	30	41·5	- 0·7	45·1	—
Newquay §	2·7	- 0·2	27	—	—	43·1	—	45·4	—
Falmouth §	1·8	- 1·3	18	1	30	43·8	—	45 2	—
Malin Head...	3·6	—	38	—	—	—	—	—	—
Mallarany ...	3·0	—	31	—	—	—	—	—	—
MarkreeC'tle §	2·5	+0·1	26	—	—	41·7	+0·8	43 2	- 0·3
Armagh §	2·5	+0·1	26	4	22	39·8	- 0·3	41 9	- 0 8
Trinity Coll.	—	—	—	5	23	39·6	- 1·9	42·2	- 1·4
Phœnix Pk. §	3·0	+0·3	31	4	19	—	—	—	—
Dublin City	—	—	—	1	22	—	—	—	—
Birr Castle §	3·7	+1·2	38	4	21	—	—	—	—
Seskin ...	2·6	—	26	1	30	—	—	—	—
Cahirciveen	2·9	+0·3	29	0	36	—	—	—	—
(ValentiaO.) §									
Ballinacurra §	0·6	- 2·3	6	—	—	—	—	—	—
St. Mary's §	1·8	- 1·4	18	—	—	—	—	—	—
St.PeterPort §	3·3	+0·1	33	4	26	40·5	- 2·7	44 9	- 0 4
St. Heliers §	4·0	+0·5	40	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 19th February, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	13	2	88	77	1	0	180	26	12	13 7	34	15	13	8	30
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	—	0	54	80	18	16	310	21	9	18 14	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	13	93	62	0	310	17	7	18 12	28	13	18	11	35
Edinburgh Edinburgh ...	485	39	31‡	—	0	13	1	27	108	32	0	210	26	12	13 20	40	18	13	20	10
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	1	81	86	0	200	13	6	19 16	33	15	19	15	55
Dumfries Eskdalemuir ..	825	50	22	—	0	—	0	20	93	55	0	220	21	9	19 15	29	13	19	16	25
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	56	103	9	0	270	22	10	15 24	34	15	17	13	5
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	33	111	24	0	290	21	9	17 20	27	12	19	23	40
Lincoln Cranwell ...	280	43	31‡	—	0	—	0	17	(128)	(23)	0	200	18	8	19 23	30	13	19	22	25
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	6	92	70	0	200	15	7	19 24	20	9	18	12	20
Essex Shoeburyness...	115	104	14‡	—	0	—	0	8	113	47	0	260	14	6	17 6	23	10	18	10	50
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	0	55	113	0	340	10	5	18 11	17	8	18	10	40
Surrey Croydon ...	284	40	24	—	0	—	0	0	78	90	0	190	12	5	19 23	17	8	13	19	45
Kent Lympne ...	409	70	55‡	—	0	—	0	23	105	40	0	360	19	9	18 5	24	11	18	4	50
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	8	112	39	9	(280 / 330	14	6	17 19 / 18 2	23	10	17 / 18	19 / 2	5) / 10
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	2	82	84	0	330	14	6	18 10	20	9	18	11	5
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	15	(108)	(45)	0	340	18	8	18 13	23	10	18	11	5
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	16	95	57	0	300	16	7	18 15	24	11	13	20	50
Lancashire Southport ...	77	59	45‡	—	0	—	0	42	111	15	0	140	19	9	13 9	28	13	13	10	15
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	—	0	67	88	13	0	*190	20	9	*15 6	32	14	19	13	50
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	19	76	73	0	—	19	9	13 13	27	12	13	12	30
Cornwall Pendennis Castle ...	256	65	24	—	0	—	0	34	77	57	0	—	23	10	13 3	28	13	13	2	45
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	40	27	16	—	0	13	1	32	70	65	0	170	25	11	13 7	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	13, 14	2	102	55	9	0	—	25	11	13 7	37	16	13	6	50
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	—	0	100	48	20	0	160	24	11	14 9	37	17	14	0	35
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	31	102	35	0	—	19	9	13 17	30	13	13	16	55
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	—	0	27	103	38	0	130	22	10	13 1	27	12	13	1	15

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

* Also 190° 19th at 14h. to 19h.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h. maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	11	9	3·8	5	6	2·8	9	6	2·5	3	3	1·4	23	10	4·3	19	7	3·1	11	10	4·5	25	8	3·6
North	7	8	3·7	9	2	0·9	8	6	2·7	5	5	2·2	4	7	3·0	3	6	2·9	2	4	1·7	1	6	2·5
West	17	7	3·2	23	9	4·1	14	5	2·3	6	3	1·4	18	5	2·1	5	2	1·1	9	6	2·5	5	9	4·0
East	1	2	1·1	0	—	—	1	2	0·9	0	—	—	4	3	1·3	13	4	2·0	5	3	1·2	21	15	6·5
Calm (or wind-speed < 4 mi/hr.)	4	—	—	5	—	—	11	—	—	19	—	—	1	—	—	7	—	—	11	—	—	2	—	—
No record	3	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

24th February, 1927.

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FOR OFFICIAL USE.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 8.

EIGHTH WEEK.
SUNDAY, FEBRUARY 20TH TO SATURDAY, FEBRUARY 26TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

EIGHTH WEEK of 1927—February 20th to February 26th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	53	31	45·8	38·0	41·9	+3·5	11	+ 5	11	− 21	6	+ 1	0·61	15	− 9	1·9	− 0·3	20	992
Eastern.																			
1. SCOTLAND, EAST ...	53	23	46·2	36·0	41·1	+3·5	12	+ 5	18	− 21	6	+ 2	0·58	15	+ 2	2·7	0·0	27	993
2. ENGLAND, N.E. ...	53	25	47·7	36·6	42·1	+3·2	16	+ 7	15	− 16	5	+ 1	0·35	9	+ 1	1·4	− 1·3	14	996
3. ENGLAND, EAST ...	55	29	48·5	38·5	43·5	+4·5	20	+ 9	10	− 22	7	+ 4	1·19	30	+23	1·5	− 1·5	14	999
4. MIDLAND COUNTIES	54	27	47·4	37·2	42·3	+3·7	16	+ 5	13	− 22	7	+ 4	1·19	30	+21	0·9	− 1·7	9	996
5. ENGLAND, S.E. ...	56	29	48·8	39·8	44·3	+4·2	22	+ 9	6	− 20	7	+ 4	1·97	50	+40	1·4	− 1·6	13	998
Western.																			
6. SCOTLAND, WEST[1] ...	54	30	47·4	39·3	43·4	+3·9	17	+ 9	8	− 18	6	+ 2	1·15	29	+ 7	1·2	− 1·2	12	993
7. ENGLAND, N.W.[2] ...	55	25	48·2	38·0	43·1	+3·4	19	+ 9	11	− 16	6	+ 2	0·61	15	+ 1	1·9	− 0·8	19	994
8. ENGLAND, S.W.[3] ...	53	25	48·6	39·9	44·2	+3·3	21	+ 7	6	− 16	7	+ 3	1·84	47	+32	1·8	− 1·2	18	995
9. IRELAND, NORTH ...	54	28	48·9	39 7	44·3	+3·1	23	+ 9	6	− 14	6	+ 2	0·98	25	+ 8	1·4	− 1·1	14	990
10. IRELAND, SOUTH ...	56	27	50·9	41·1	46·0	+3·7	31	+11	3	− 15	6	+ 2	1·14	29	+ 9	3·0	0·0	29	989
11. CHANNEL ISLANDS[4]	53	39	49·9	43·2	46·5	+2·4	31	+ 8	0	− 8	7	+ 3	1·19	30	+16	2·7	− 0·8	26	997
MEAN: DISTRICTS 1-10	56	23	48·3	38·6	43·4	+3·6	20	+ 8	10	− 18	6	+ 3	1·10	28	+14	1·7	− 1·0	17	994

THE SEASON (Winter).—Aggregates, &c., for the Period of 13 Weeks, November 28th, 1926 to February 26th, 1927.

0. SCOTLAND, NORTH...	55	17	44·1	35·6	39·9	+1·4	105	+16	293	−111	65	− 3	15·09	382	− 48	1·2	+0·2	16	1010
Eastern.																			
1. SCOTLAND, EAST ...	58	12	43·5	34·0	38·9	+1·3	94	+ 7	375	−107	54	+ 1	5·26	133	− 69	1·9	+0·3	25	1012
2. ENGLAND, N.E. ...	61	19	44·4	35·1	39·9	+0·9	113	+ 6	306	− 79	43	− 7	3·44	87	− 57	1·7	+0·1	21	1016
3. ENGLAND, EAST ...	55	21	44·3	35·2	39·9	+1·0	106	− 18	302	−107	41	− 11	4·50	113	− 33	1·8	0·0	21	1018
4. MIDLAND COUNTIES	59	17	43·9	34·3	39·2	+0·4	96	− 34	352	− 76	43	− 9	5·10	130	− 43	1·5	− 0·1	17	1017
5. ENGLAND, S.E. ...	56	17	45·1	35·6	40·4	0·0	134	− 37	274	− 39	46	− 4	6·93	175	− 16	1·9	+0·1	22	1018
Western.																			
6. SCOTLAND, WEST[1] ...	55	19	45·0	36·0	40·6	+0·7	143	+15	267	− 45	60	− 2	12·06	308	− 55	1·4	0·0	18	1014
7. ENGLAND, N.W.[2] ...	57	20	44·8	36·8	40·9	+0·7	134	− 4	234	− 73	54	− 2	6·02	154	− 87	1·7	+0·3	20	1017
8. ENGLAND, S.W.[3] ...	57	21	45·9	37·1	41·6	− 0·2	170	− 43	201	− 31	49	− 9	9·30	238	− 61	1·9	+0·1	22	1018
9. IRELAND, NORTH ...	59	20	46·5	37·7	42·2	+1·2	191	+22	173	− 88	59	− 6	8·63	222	− 46	1·6	+0·1	19	1015
10. IRELAND, SOUTH ...	59	20	47·5	38·1	42·9	+0·3	237	− 20	153	− 53	53	− 9	8·31	212	− 92	1·8	0·0	22	1017
11. CHANNEL ISLANDS[4]	54	29	48·0	41·6	44·9	− 0·2	307	− 54	45	− 37	57	− 7	8·70	220	− 38	2·2	0·0	25	1020
MEAN: DISTRICTS 1-10	61	12	45·1	36·0	40·7	+0·6	142	− 11	264	− 70	50	− 6	6·95	177	− 56	1·7	+0·1	21	1016

THE YEAR.—Aggregates, &c., for the Period of 8 Weeks, January 2nd to February 26th, 1927.

0. SCOTLAND, NORTH...	55	20	43·9	35·0	39·6	+1·5	55	+ 7	192	− 80	39	− 2	9·19	233	− 18	1·6	+0·3	19	1004
Eastern.																			
1. SCOTLAND, EAST ...	58	12	43·3	33·3	38·4	+1·1	45	− 5	248	− 67	35	+ 3	4·03	103	− 11	2·3	+0·5	27	1006
2. ENGLAND, N.E. ...	61	19	44·5	34·6	39·6	+1·1	74	+14	210	− 48	29	− 1	2·41	61	− 16	1·7	− 0·2	20	1011
3. ENGLAND, EAST ...	55	21	44·7	34·8	39·8	+1·5	78	+10	202	− 75	29	− 2	3·68	92	+13	1·9	− 0·2	21	1014
4. MIDLAND COUNTIES	59	17	44·1	34·1	39·2	+0·9	72	− 2	230	− 54	30	− 1	4·35	111	+17	1·6	− 0·2	18	1012
5. ENGLAND, S.E. ...	56	17	45·5	35·5	40·6	+0·9	98	+ 9	175	− 43	34	+ 4	5·84	148	+47	2·0	− 0·1	22	1014
Western.																			
6. SCOTLAND, WEST[1] ...	55	19	45·0	35·7	40·4	+1·0	86	+18	176	− 39	39	+ 1	9·12	232	+28	1·5	− 0·2	18	1008
7. ENGLAND, N.W.[2] ...	57	20	44·9	36·3	40·7	+1·1	93	+20	163	− 47	36	+ 3	4·73	120	− 12	1·9	+0·1	22	1011
8. ENGLAND, S.W.[3] ...	57	21	46·3	37·2	41·9	+0·9	117	+ 5	125	− 42	37	+ 3	7·92	202	+45	2·0	− 0·1	23	1013
9. IRELAND, NORTH ...	59	22	46·7	37·2	42·1	+1·4	122	+24	118	− 57	41	+ 2	7·07	181	+28	2·0	+0·2	23	1008
10. IRELAND, SOUTH ...	59	24	48·0	38·2	43·2	+1·0	161	+14	93	− 47	39	+ 2	6·96	177	+ 5	2·3	+0·3	26	1011
11. CHANNEL ISLANDS[4]	53	29	48·0	41·3	44·7	+0·5	189	+ 1	36	− 30	39	+ 1	6·71	170	+36	2·7	+0·2	29	1016
MEAN: DISTRICTS 1-10	61	12	45·3	35·7	40·6	+1·1	95	+11	174	− 52	35	+ 1	5·61	143	+14	1·9	0·0	22	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c.. is printed in the Guide to the Tables published as pp. 1-4 of the present volume.	DISTRICTS OF THE BRITISH ISLES.												
	Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
	0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. .. Warmth ..	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual
Rainfall ..	Moderate	Moderate	Moderate	Very Heavy	Very Heavy	Very Heavy	Heavy	Moderate	Very Heavy	Heavy	Heavy	Heavy
Sunshine ..	Moderate	Moderate	Scanty	Very Scanty	Very Scanty	Scanty	Scanty	Scanty	Scanty	Scanty	Moderate	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 13 weeks from 28th November, 1926. Warmth ..	5, 6, 2	5, 5, 3	6, 5, 2	5, 6, 2	5, 5, 3	4, 5, 4	6, 3, 4	6, 4, 3	4, 5, 4	6, 6, 1	4, 7, 2	4, 5, 4
Rainfall ..	3, 6, 4	1, 5, 7	1, 4, 8	4, 3, 6	2, 4, 7	4, 5, 4	3, 5, 5	1, 5, 7	2, 5, 6	4, 4, 5	2, 6 5	4, 3, 6
Sunshine ..	4, 5, 4	7, 4, 2	5, 6, 2	3, 7, 3	2, 9, 2	4, 7, 2	6, 3, 4	5, 6, 2	5, 4, 4	4, 4, 5	4, 4, 5	3, 5, 5

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather was again very unsettled in all parts of the British Isles. Rain occurred on most days and hail was reported at several places, notably on the 23rd. Snow occurred at Shaftesbury (Dorset) on the 23rd and 24th.

Strong winds and gales were experienced, especially in the English Channel and Irish Sea at the end of the week. A "line squall," accompanied by heavy hail, was reported at Richmond (Kew Observatory) on the 23rd.

Temperature was fairly high for the time of year, the mean temperature for the week being well above the normal in all Districts; the greatest excess, 4·5°F., occurred in England E. The highest of the maximum temperatures varied between 46°F. at Deerness, Lerwick and Wick and 56°F. at Tunbridge Wells and Kilkenny. The lowest of the screen minima, 23°F., was recorded at Balmoral on the 25th. Ground frosts occurred at most stations; the lowest grass minimum temperature, 16°F., was registered at Birr Castle on the 24th.

Among the largest measurements of rainfall were:—19mm. at Mallarany on the 22nd and at Southampton on the 23rd and 22mm. at Marlborough, 21mm. at Rhayader and 18mm. at Plymouth on the 26th. The total amount of rainfall for the week was below the normal in Scotland N., but in other Districts it was above.

Good sunshine records were obtained on the 24th, notably in the western and south-western parts of the country, when at several stations sunshine values of between 8 hrs. and 9½hrs. were recorded; among the largest amounts were:—9.5 hrs. at Dublin (Phoenix Park), 9.4 hrs. at Birr Castle, 9.3 hrs. at Holyhead and 9.0 hrs. at Seskin (Carrick-on-Suir) and Pembroke (St. Ann's Head). The total amount of sunshine for the week was below the normal in nearly all parts of our Islands.

Aurorae were seen at Armagh, Cockle Park and Gordon Castle on the 24th and at Fort Augustus on the 25th. Solar halos were observed at several stations on various dates. The Zodiacal Light was seen at Oxford on the 23rd and 24th and at Tenbury on the 24th and 25th.

It will be seen from the table on page 29 that, for the Winter season, the mean temperature was on the whole slightly above the normal. Rainfall was below the normal and sunshine moderate.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.	Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit.								Rainfall.				STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day			Ground Temperature					
			Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the week		Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
							Of Daily Max.	Of Daily Min.	Adjusted Daily Mean										Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
0. SCOTLAND, N.	Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
Shetlands Lerwick ¶	54	t	46	20, 24	35	21st	44·1	38·9	41·5	+3·4	7	1·17	30	+13	Lerwick ...	1·4	—	14	—	—	—	—	—	—
Orkneys Deerness ...	160	p	46	20th	37	21st	44·3	38·7	41·5	+3·0	6	0·29	7	- 9	Deerness §	1·3	- 1·0	13	—	—	—	—	—	—
Hebrides Stornoway ¶	30	t	48	25th	35	24th	45·3	39·3	42·3	+3·2	5	0·93	23	0	Stornoway §	1·5	- 0·9	16	—	—	—	—	—	—
Caithness Wick ... ¶	81	t	46	23rd	37	21st	45·0	39·7	42·3	+4·3	5	0·23	6	- 6										
Ross and Cromarty Strathpeffer ¶	125	a	53	20th	31	25th	47·1	34·9	41·0	+3·2	6	0·35	9	- 5										
Achnashellach ¶	225	a	49	20th	31	25th	46·6	37·4	42·0	—	6	0·55	14	—	Achnashellach	—	—	—	2	27	—	—	—	—
Inverness Inverness ...	242	a	50	20, 23	33	25, 26	45·3	36·3	40·8	—	6	0·48	12	—	Inverness §	2·9	—	30	2	25	—	—	—	—
Fort Augustus ¶	68	a	51	23rd	32	25th	46·6	37·6	42·1	+4·1	6	0·43	11	- 10	Fort Augustus§	2·0	+0·1	20	—	—	—	—	—	—
Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																								
Nairn Nairn ... ¶	82	t	50	20th	30	25th	45·6	36·3	40·9	+3·1	5	0·43	11	0	Nairn §	3·6	—	36	—	—	—	—	—	—
Elgin Gordon Castle ¶	104	p	51	20, 23	31	25th	48·1	36·3	42·2	+3·4	5	0·36	9	- 3	Gordon Castle	2·7	—	27	—	—	—	—	—	—
Aberdeen Aberdeen ¶	46	t	53	20th	28	25th	45·7	38·6	42·1	—	6	0·41	10	- 3	Aberdeen §	2·1	- 0·8	21	1	26	—	—	39·8	+0·5
Balmoral... ¶	927	a	49	20th	23	25th	44·6	32·1	38·3	+3·7	6	0·45	11	- 5	Balmoral ...	—	—	—	3	20	—	—	—	—
Perth Crieff ... ¶	478	p	50	20th	33	25th	45·6	36·1	40·9	+2·6	6	1·48	38	+18										
Forfar Dundee	147	a	53	20th	34	20, 25	48·1	36·9	42·5	—	5	0·68	17	—	Dundee §	2·5	—	25	1	29	40·0	—	—	—
Fife Inchkeith ¶	190	t	50	26th	34	25th	47·6	40·0	43·8	—	5	0·48	12	—	Inchkeith ...	2·5	—	25	2	28	—	—	—	—
Midlothian Edinburgh ...	441	p	52	26th	36	25th	47·4	39·4	43·4	+4·9	5	0·47	12	+ 3	Edinburgh §	3·3	+0 3	33	3	23	—	—	—	—
Peebles West Linton ¶	770	a	48	26th	25	25th	45·7	35·1	40·4	+4·8	6	0·44	11	—	West Linton...	—	—	—	1	23	—	—	—	—
Berwick Marchmont ¶	498	a	50	26th	28	25th	46·9	33·6	40·3	+2·9	6	0·59	15	+ 2	Marchmont §	2·2	- 0·4	22	—	—	—	—	—	—
6a. SCOTLAND, W.																								
Argyll Ford ... ¶	149	a	50	26th	36	24th	47·7	39·6	43·7	—	6	1·51	38	—	Ford ...	—	—	—	1	29	40·8	—	40·6	—
Tiree	22	t	—	—	—	—	—	—	—	—	7	1·17	30	—	Tiree	2·0	—	20	—	—	—	—	—	—
Renfrew Renfrew ... ¶	36	t	51	20, 26	30	25th	48·0	38·9	43·5	—	5	1·15	29	—	Renfrew ...	1·9	—	19	1	22	—	—	—	—
Bute Rothesay ¶	200	p	47	20, 23, 26	37	25th	46·0	39·9	42·9	+2·8	7	1·08	27	+ 5	Rothesay §	1·0	- 1·3	10	0	35	42·3	—	42·6	+1·0
Ayr Kilmarnock ¶	90	a	54	22nd	34	25th	49·0	39·4	44·2	+5·4	4	0·91	23	+ 7	Kilmarnock ...	1·9	—	19	—	—	40·9	—	41·7	—
Colmonell ¶	170	a	50	21, 26	35	25th	47·9	39·6	43·7	+4·6	6	0·92	23	+ 2	Colmonell ...	—	—	—	0	31	—	—	—	—
Dumfries Dumfries... ¶	140	p	50	26th	30	25th	47·0	38·0	42·5	+3·4	5	1·20	30	+13	Dumfries ...	1·5	—	15	1	23	40·3	+2·0	41·2	+1·0
Eskdalemuir ...	794	t	48	20th	25	25th	44·7	35·6	40·1	—	7	1·16	29	—	Eskdalemuir §	1·5	- 0·8	15	1	25	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glashier stand.
** Formerly known as Grange.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal					Grass Min.		Earth 1 ft		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean						Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	*a*	48	20, 21, 24	37	25th	46·4	39·7	43·1	+2·4	6	1·28	33	+15	Douglas §	1·1	- 1·6	11	1	29	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	51	26th	26	25th	47·9	34·0	40·9	+3·6	4	0·24	6	- 3	Cockle Park §	1·6	- 1·3	16	3	24	39·1	+2·2	40·7	+1·4
	Tynemouth ¶	67	*t*	52	26th	30	25th	48·0	38·7	43·3	+4·3	4	0·29	7	0	Tynemouth...	—	—	—	2	27	—	—	—	—
Durham	Durham ... ¶	336	*p*	50	20, 21, 26	25	25th	46·6	34·6	40·6	+2·6	4	0·16	4	- 3	Durham §	1·3	- 1·3	12	2	18	—	—	—	—
York,	Rounton ... ¶	249	*p*	51	20, 21, 26	27	25th	47·3	35·3	41·3	+3·4	6	0·27	7	- 1	Rounton ...	—	—	—	4	19	39·0	—	—	—
N. Riding	West Witton ... ¶	605	*a*	50	21, 26	27	25th	46·6	33·1	39·9	—	5	0·51	13	—	West Witton	—	—	—	4	21	38·8	—	39·8	—
	Scarborough ¶	118	*a*	51	20, 26	32	25th	48·7	38·0	43·3	+3·6	5	0·36	9	0	Scarborough †§	1·7	- 0·9	17	1	28	—	—	41·7	—
	York ... ¶	56	*p*	52	26th	27	25th	47·7	36·7	42·2	+2·9	6	0·32	8	0	York §	0·7	- 1·5	7	—	—	39·8	+1·0	41·1	+0·2
E. Riding	Spurn Head ¶	29	*t*	51	21, 26	34	25th	46·6	38·6	42·6	+3·4	6	0·51	13	+7	Spurn Head	2·1	—	20	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	52	21st	30	25th	48·6	36·9	42·7	+3·6	6	0·45	11	+4	Lincoln ...	—	—	—	2	26	39·9	+2·4	40·9	+0·4
	Cranwell ... ¶	236	*t*	53	21st	28	25th	48·3	36·3	42·3	+3·3	6	0·57	14	+6	Cranwell §	1·3	- 1·7	12	2	24	—	—	—	—
																Skegness §	1·9	- 1·1	19	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	53	21st	31	25th	48·7	37·7	43·2	+4·2	7	0·81	21	+14	Cromer §	1·7	- 1·5	16	—	—	—	—	—	—
	Yarmouth.. ¶	13	*t*	52	26th	34	25th	46·4	38·6	42·5	+3·8	7	0 96	24	+17	Yarmouth §	1·9	—	19	0	31	42·0	+2·5	43·1	+0·4
	Norwich ... ¶	98	*a*	53	26th	31	25th	49·3	37·7	43·5	+4·4	7	0 87	22	+14	Norwich ...	1 5	—	15	1	25	39·7	—	—	—
	Geldeston ... ¶	37	*a*	55	26th	33	20, 25	49·4	38·3	43·9	+4·6	7	0·91	23	+16	Geldeston §	1·3	- 1·7	12	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	55	21, 26	30	25th	51·0	37·7	44·3	+5·0	7	1·69	43	+37	Cambridge §	1·6	- 1·3	16	1	26	41·8	+2·4	42·3	+0·2
Hertford	Rothamsted ¶	420	*a*	52	21st	29	25th	47·3	37·4	42·3	+3·6	7	1·64	42	+33	Rothamsted §	1·4	- 1·4	13	2	22	40·5	—	—	—
Middlesex	Tottenham ¶	51	*p*	54	22nd	35	25th	50·3	40·7	45·5	—	7	1·48	38	—	Tottenham §	0·5	—	5	2	25	—	—	43·3	+0 4
Essex	Clacton-on-Sea ¶	55	*t*	49	26th	37	25th	45·9	39·9	42·9	+4·0	7	1·16	29	+23	Cl'cton-on-Sea§	1·9	- 1·3	19	0	33	41·9	+1·3	42·6	- 0·7
	Southend	90	*a*	53	22, 26	35	20th	49·3	39·7	44·5	—	7	1·30	33	—	Southend ...	1·6	—	16	1	30	41·9	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	*t*	50	21, 26	28	25th	45·0	36·1	40·5	+3 0	4	0·35	9	- 2	Harrogate §	0·5	- 2·4	5	2	21	39·8	+1·8	40·8	+1·2
W. Riding	Sheffield	428	*p*	55	21st	29	25th	47·0	37·4	42·2	—	7	0·62	16	+ 4	Sheffield §	0·6	- 1·9	6	2	24	38·4	+0·6	39·6	- 1·0
Derby	Buxton	987	*a*	49	21st	24	25th	44·1	34·3	39·2	+3·4	7	0 90	23	+ 3	Buxton ...	0·7	—	7	4	18	38·7	+1·8	39·1	- 1·2
Nottingham	Worksop(Hods'ck)¶	56	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Worksop §	—	—	—	—	—	—	—	—	—
	Nottingham ¶	192	*a*	53	21st	29	20th	48·0	36·4	42·2	+3·9	7	0·72	18	+10	Nottingham §	0·7	- 1·7	7	3	25	39·0	+1·3	39·1	- 0·1
Warwick	Birmingham(Edg)¶	535	*t*	51	21st	32	25th	47·0	38·1	42·5	+3·9	7	1 75	45	+36	Birmingham §	0·8	- 1·2	8	2	26	41·3	+1·7	43·3	0·0
Northampton	Oundle ... ¶	147	*a*	54	21st	29	20, 25	48·6	36·1	42·3	—	7	1·00	25	—	Oundle ...	1·3	—	12	3	20	40·6	—	41·6	—
Oxford	Oxford ... ¶	208	*a*	53	21st	31	20th	48·9	39·0	43·9	+4·4	7	1·61	41	+33	Oxford §	1·2	- 1·6	11	2	28	41·4	—	42·1	—
Stafford	Cheadle ... ¶	616	*a*	50	21st	27	25th	44·3	34·7	39·5	+1·9	7	1·02	26	+15	Cheadle ...	—	—	—	5	25	—	—	—	—
Worcester	Tenbury ... ¶	315	*a*	51	20, 21	28	25th	48·3	37·4	42·9	+3·6	6	1·23	31	+24	Tenbury ...	—	—	—	3	22	40·8	—	—	—
	Malvern	377	*a*	52	21st	30	20th	47·7	37·9	42·8	—	7	1·79	45	—	Malvern ...	1·2	—	11	2	29	40·8	—	41·2	—
Hereford	Hereford ... ¶	291	*a*	51	20th	30	25th	47·9	37·6	42·7	+3·4	7	1·42	36	+26	Ross-on-Wye§	1·1	—	11	1	23	41·7	—	42·2	—
Gloucester	Clifton ... ¶	225	*a*	52	21st	32	20th	48·6	39·4	44·0	+3·8	7	1·58	40	+28	Clifton §	1·5	- 1·4	14	2	29	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	54	21, 22	36	25th	50·6	?41·3	?45·9	?+5·1	7	1·23	31	+23	Westminster	1·3	- 0·4	13	1	30	—	—	—	—
	Greenwich‡ ...	149	*a*	56	21, 22	33	25th	51·9	39·3	45·6	+5 7	7	1·39	35	+27	Greenwich ...	1·6	- 0 8	16	1	27	—	—	—	—
	Hampstead ...	450	*a*	52	22nd	34	20th	47·9	38·7	43·3	—	7	1·62	41	—	Hampstead...	1·2	—	12	2	26	—	—	—	—
	Camden Square ...	110	*a*	54	21st	36	25th	49·6	40·6	45·1	+5·0	7	1·35	34	+25	Camden Sq're	—*	—	—	2	27	41·4	—	42·3	—
Surrey	Richmond (Kew O)¶	18	*t*	54	22nd	31	25th	50·1	40·1	45·1	+5·0	7	1·46	37	+29	Richmond §	1·4	- 1·1	14	3	22	41·5	+1·9	42·6	- 0·2
	Wisley ... ¶	150	*a*	55	21st	32	25th	50·1	39·2	44·7	+5·2	7	1·80	46	+37	Wisley §	0·8	- 1·9	8	1	23	42·9	+3·1	42·0	- 0·3
Kent	Tunbridge Wells ¶	354	*a*	56	21st	34	25th	49·4	39·7	44·5	+5·4	7	2·18	55	+45	Tunbrid'eW'ls§	1·4	- 1·6	14	1	26	42·5	—	42·8	—
	Margate ... ¶	51	*a*	53	21, 22	36	20th	50 0	40·6	45·3	+5·2	7	1·39	35	+28	Margate	1·9	- 1·2	18	0	32	42·4	+1·5	43·2	+0·4
	Dungeness ¶	20	*t*	51	26th	39	20th	47·7	42·6	45·1	+5·3	7	1·64	42	+34	Folkestone §	1·8	—	17	0	31	—	—	44·0	—
Sussex	St. Leonards ¶	178	*p*	52	21st	38	24, 25	48·9	41·4	45·1	+4·8	7	2·01	51	+41	St.Leonards §	2·1	- 1·3	20	0	31	42·8	—	42·7	—
	Worthing	36	*a*	51	21st	34	25th	48·6	41·7	45·1	—	7	2·01	51	--	Worthing §	1·8	- 1·7	17	1	29	42·9	+2·0	43·2	- 0·4
I. of Wight	Ventnor ... ¶	59	*a*	51	25, 26	37	25th	48·6	41·3	44·9	+2 9	7	2·19	56	+46	Ventnor §	1·5	- 2·0	14	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	52	26th	36	25th	48·7	39·6	44·1	+2·8	7	2·37	60	+49	Southampton§	0·5	- 2·7	4	0	33	—	—	—	—
Wiltshire	Mariborough ¶	424	*a*	51	21st	30	20, 25	46·7	37·6	42·1	+3·6	7	2·47	63	+51	Marlboro' §	0·8	- 1·7	8	1	26	41·6	—	42·9	—
	Porton ... ¶	363	*a*	52	21st	29	20th	47·8	36·3	42·1	—	7	2·24	57	—	Porton ...	0·9	—	9	2	17	41·3	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	50	26th	31	25th	46·7	38·6	42·7	+4·2	6	0·60	15	- 2	Aspatria §	2·5	- 0·3	24	2	27	40·8	+1·4	42·2	+0·3
	Newton Rigg ¶	559	*p*	49	23, 26	25	25th	46·7	36·4	41·5	+4·3	6	0·52	13	- 4	NewtonRigg §	1·6	- 1·0	16	4	22	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	51	26th	28	25th	47·0	35·0	41·0	+2·6	6	0·59	15	- 4	Stonyhurst §	1·3	- 1·2	12	3	24	—	—	—	—
	Blackpool ¶	66	*a*	53	26th	29	25th	48·3	36·6	42·5	+3·3	5	0·48	12	0	Blackpool §	1·9	- 1·3	18	2	22	41·3	—	42·9	—
	Southport ¶	37	*a*	55	26th	30	25th	48 3	36·6	42·5	+3·0	6	0·58	15	+ 3	Southport §	2·0	- 1·0	20	2	22	39·9	+1·8	40·3	+0·2
Manchester	Whitworth Pk. ¶	125	*p*	53	26th	30	25th	48 4	39·1	43·7	+3·6	5	0·33	9	- 2	Whitworth Pk.	?1·1	?- 0·6	?11	—	—	—	—	—	—
Cheshire	Liverp'l (Bidston) ¶	189	*a*	51	21, 26	32	25th	47·6	39·1	43·3	+3 4	6	0·45	11	+ 2	Oldham Road	0·6	- 1·1	6	1	28	40·0	+1·7	42·3	+0·5
																Bidston ...	2·1	—	21	1	30	—	—	—	—
																(Ches.)H'lake§	—	—	—	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	54	21st	26	25th	49·4	37·0	43·2	—	6	0 69	17	—	Sealand ...	1·8	—	17	2	22	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	53	26th	31	25th	50·6	38·3	44·5	+3·1	6	0·66	17	+ 6	Llandudno §	2·1	- 0·9	20	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	51	26th	36	24th	48·9	41·9	45·4	+4·2	6	1·12	29	+15	Holyhead ...	2·0	—	20	0	33	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	52	26th	33	24th	48·6	39·9	44·3	—	6	1·25	32	—	Aberystwyth§	2·2	- 0·7	22	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	48	20, 22, 26	35	24th	47·6	41·9	44·7	+3·0	7	1·20	31	+17	St.Ann'sHd. §	2·4	- 0·8	23	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	48	20, 23, 26	25	25th	46·6	36·4	41·5	—	7	2·13	54	—	Rhayader §	1·6	—	15	—	—	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	52	22nd	33	25th	49·0	38·6	43·8	+3 9	7	1·47	37	+21	Cardiff ...	1·3	—	13	1	25	42·0	+1·8	42·5	- 0·2
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	53	21st	31	25th	49·1	39·7	44·4	+4·2	7	1·82	46	+35	Bath §	1·0	- 2·1	10	—	—	42·1	—	42·7	—
Dorset	Shaftesbury ¶	722	*a*	49	21st	32	25th	47·0	37·6	42·3	+3·7	7	2·11	54	+42	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	50	26th	39	24th	48·1	43·9	46·0	+4·2	7	1·44	37	+27	Weymouth...	1·4	—	13	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	50	21, 26	29	23rd	47·4	35·7	41·5	+2·1	7	1·59	40	+20	Arlington ...	—	—	—	—	—	—	—	—	—
	Cullompton ¶	202	*a*	53	21st	34	26th	50·0	38·3	44·1	+3·6	7	2·33	59	+45	Cullompton §	1·2	- 1·7	11	3	27	44·0	—	—	—
	Plymouth ¶	116	*p*	52	20, 21	37	24th	50·3	43·4	46·9	+4·7	6	2·34	59	+44	Plymouth §	1·9	- 1·3	18	0	35	44·8	+2·2	45·8	—
Cornwall	Newquay	190	*a*	53	26th	38	24th	49·9	42·7	46·3	+3·4	7	1·33	34	+21	Newquay §	2·3	- 1·0	22	—	—	45·4	—	46·0	—
	Falmouth ¶	167	*a*	53	20th	38	24th	50·9	43·0	46·9	+3·9	6	1·98	50	+31	Falmouth §	2 2	- 1·3	21	0	33	46·0	—	46·3	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	50	21st	33	25th	46·6	40·9	43·7	+2·4	6	0·64	16	+ 2	Malin Head...	0·9	—	9	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	51	22nd	38	25th	48·7	41·7	45·2	+2·5	6	1·61	41	+17										
	Mallarany ...	120	*a*	52	20th	37	25th	48·7	42·0	45·3	—	7	2·35	60	—	Mallarany ...	0·6	—	6	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	54	26th	31	25th	50·7	37·7	44·2	+3 5	7	1·10	28	+ 8	MarkreeC'tle§	0·8	- 1·7	7	—	—	43·0	+1·6	43·8	+0·4
Armagh	Armagh ... ¶	204	*p*	51	26th	33	24, 25	49 0	38·4	43·7	+3·1	6	0·54	14	+ 1	Armagh §	2·1	- 0·4	21	2	25	41·8	+1·4	42·6	- 0 1
Down	Donaghadee ¶	40	*t*	50	20th	34	24th	47·7	39·6	43·7	+2·4	6	0·97	25	+12										
																Trinity Coll.	—	—	—	2	23	42·7	+0·7	43·0	- 0·8
10. IRELAND, S.																Phœnix Pk. §	2·6	- 0·4	26	2	21	—	—	—	—
Dublin	Dublin City ¶	54	*p*	52	20, 21	34	24, 25	50·4	41·1	45·7	+3·4	6	1·14	29	+17	Dublin City	—	—	—	2	28	—	—	—	—
King'sCounty	Birr Castle ¶	173	*t*	52	20, 21	28	24th	50·6	39·6	45·1	+4·5	6	1·04	27	+13	Birr Castle §	2·7	0·0	27	2	16	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	56	25th	27	24th	51·7	38·3	45·0	+3·9	6	0·93	24	+ 9										
Waterford	Waterford... ¶	137	*a*	55	20th	28	24th	51·1	39·1	45·1	+3·1	5	1·11	28	+ 9										
	Seskin, Carrick-on-Suir	542	*p*	53	25th	31	24th	47·7	38·4	43·1	—	6	1·61	41	—	Seskin ...	3·2	—	31	2	24	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	—	—	—	—	—	—	—	—	6	1·35	34	+15										
Kerry	Cahirciveen ¶	30	*t*	53	20, 25	34	24th	51·0	44·6	47·8	+3·7	6	1·15	29	- 2	Cahirciveen (ValentiaO.)§	2·7	- 0·2	26	1	25	—	—	—	—
	Killarney ... ¶	174	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Ballinacurra§	3·8	+0·5	37	—	—	—	—	—	—
Cork	Roche's Point ¶	22	*t*	55	20th	34	24th	50·3	44·1	47·2	+3·8	6	1·29	33	+12										
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	53	25th	39	23, 24	50·3	44·0	47·1	+2 0	7	1·02	26	+12	St. Mary's §	3·5	+0·1	33	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	52	25th	41	20, 24	50·1	43·3	46·7	+3·0	7	1·40	35	+22	St.PeterPort§	2·6	- 0·9	25	0	35	44·5	+0·8	45·1	- 0·3
Jersey	St. Heliers ¶	28	*a*	52	25th	40	20, 24	49·3	42·3	45·8	+2 6	7	1·15	29	+16	St. Heliers §	2·1	- 1·5	20	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 26th February, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N	Speed.		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	22, 25	8	77	60	23	0	140	27	12	25 10	40	18	24	6	50
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	24	7	56	84	12	9	170	29	13	24 11	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	12	114	42	0	170	15	7	24 12	26	11	24	12	10
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	18	92	58	0	200	17	8	23 22	32	14	23	22	10
6d. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	5	148	15	0	190	14	6	24 12	27	12	24	9	35
Dumfries Eskdalemuir ..	825	50	22	—	0	—	0	31	98	39	0	130	22	10	26 22	33	15	26	21	50
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	53	92	23	0	280	22	10	20 12	32	14	23	15	25
York, E.R. Spurn Head ...	67	42	35‡	—	0	23, 26	2	78	84	4	0	170	25	11	23 12	35	16	23	12	15
Lincoln Cranwell ...	280	43	31‡	—	0	23	1	74	(83)	(10)	0	190	25	11	23 11	44	20	23	11	20
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	23, 24, 26	16	76	61	15	0	140	30	13	24 8	42	19	24	7	30
Essex Shoeburyness...	115	104	14‡	—	0	23, 24, 26	12	91	63	2	0	180	33	15	26 20	48	21	26	19	15
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	38	122	8	0	180	20	9	26 18	39	17	26	18	25
Surrey Croydon ...	284	40	24	—	0	—	0	47	119	2	0	200	23	10	26 18	45	20	26	18	15
Kent Lympne ...	409	70	55‡	—	0	23 to 26	18	103	47	0	0	140	31	14	24 6	44	20	24	6	30
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	68	96	4	0	160	24	11	26 17	45	20	26	16	50
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	26	2	61	99	6	0	190	27	12	26 18	54	24	26	17	50
Wiltshire Larkhill ...	526	51	34‡	—	0	23, 26	11	101	(54)	(2)	0	140	32	14	26 16	48	21	26	15	25
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	57	95	16	0	120	20	9	26 18	32	14	26	18	5
Lancashire Southport ...	77	59	45‡	—	0	—	0	84	83	1	0	130	22	10	26 18	41	18	26	18	20
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	22, 26	4	100	59	5	0	150	27	12	26 18	38	17	26	23	15
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	22, 26	2	21 to 23, 26	43	79	42	2	0	—	44	20	26 14	58	26	26	14	0
Cornwall Pendennis Castle ...	256	65	24	22, 26	17	21 to 23, 25, 26	35	90	25	1	0	—	47	21	26 13	64	29	26	13	30
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	26	1	22, 26	9	73	71	14	0	120	40	18	26 17	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	23, 26	7	108	50	3	0	—	26	12	26 15	41	18	26	13	55
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	22	3	117	47	1	0	250	26	12	22 22	45	20	26	13	15
Cork Weaver Pt. ...	160	30	21‡	26	2	22, 26	11	84	54	17	0	—	40	18	26 19	65	29	26	18	5
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	23, 26	2	22, 23, 26	23	101	37	5	0	300	40	18	23 2	58	26	26	12	25

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h. maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	21	9	3·9	12	6	2·6	24	13	5·8	26	8	3·4	26	11	4·7	22	13	5·8	24	11	4·9	26	12	5·3
North	4	4	1·7	2	2	0·9	1	14	0·6	1	9	4·1	0	—	—	4	6	2·5	0	—	—	1	8	3·7
West	7	5	2·4	11	6	2·9	9	5	2·4	15	6	2·6	14	7	3·0	18	13	5·8	10	8	3·4	14	9	3·9
East	17	7	3·3	4	5	2·1	11	8	3·7	6	5	2·2	12	6	2·7	6	5	2·1	16	6	2·8	14	8	3·6
Calm (or wind-speed < 4 mi/hr.)	1	—	—	10	—	—	2	—	—	1	—	—	1	—	—	0	—	—	2	—	—	0	—	—
No record	2	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

3rd March, 1927.

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FOR OFFICIAL USE.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 9.

NINTH WEEK.

SUNDAY, FEBRUARY 27TH TO SATURDAY, MARCH 5TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

NINTH WEEK of 1927—February 27th to March 5th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Lowest	Means of Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	53	35	47·0	40·2	43·5	+5·4	16	+10	5	− 29	6	+ 1	0·93	24	0	1·2	− 1·2	11	990
Eastern.																			
1. SCOTLAND, EAST ...	52	33	46·6	39·2	42·8	+5·3	13	+ 6	8	− 30	7	+ 3	0·80	20	+ 7	1·5	− 1·2	14	990
2. ENGLAND, N.E. ...	54	35	49·7	41·0	45·2	+6·1	25	+15	3	− 27	6	+ 2	0·62	16	+ 4	2·0	− 0·9	19	994
3. ENGLAND, EAST ...	56	39	51·3	42·3	46·7	+7·4	33	+20	0	− 32	5	+ 1	0·77	20	+10	3·0	+0·1	28	999
4. MIDLAND COUNTIES	55	37	49·9	41·7	45·7	+6·3	27	+13	1	− 31	6	+ 2	0·92	23	+11	1·6	− 1·0	15	995
5. ENGLAND, S.E. ...	56	38	51·1	43·4	47·1	+6·7	36	+21	0	− 27	6	+ 2	0·88	22	+ 9	2·5	− 0·5	23	1000
Western.																			
6. SCOTLAND, WEST[1] ...	52	38	48·5	41·6	44·9	+5·4	21	+12	1	− 26	7	+ 3	1·40	36	+15	1·6	− 0·9	15	991
7. ENGLAND, N.W.[2] ...	55	38	49·5	42·7	46·0	+6·1	28	+17	0	− 26	7	+ 3	1·30	33	+17	1·9	− 0·9	17	993
8. ENGLAND, S.W.[3] ...	55	39	50·2	43·7	46·9	+5·5	34	+18	0	− 21	7	+ 3	1·13	29	+ 9	1·9	− 1·1	17	997
9. IRELAND, NORTH ...	54	34	49·9	41·5	45·6	+4·6	27	+13	1	− 20	7	+ 2	1·23	31	+12	1·1	− 1·4	10	990
10. IRELAND, SOUTH ...	56	35	51·1	43·0	46·9	+4·2	34	+14	0	− 15	7	+ 3	1·45	37	+17	2·2	− 0·7	20	993
11. CHANNEL ISLANDS[4]	54	44	51·4	46·4	48·8	+4·7	48	+25	0	− 8	6	+ 2	0·48	12	− 4	2·8	− 0·9	26	1001
MEAN: DISTRICTS 1-10	56	33	49·8	42·0	45·8	+5·8	28	+15	1	− 25	7	+ 2	1·05	27	+11	1·9	− 0·9	18	994

THE SEASON (Spring).—Aggregates, &c., for the Period of 1 Week, February 27th to March 5th, 1927.

0. SCOTLAND, NORTH...	53	35	47·0	40·2	43·5	+5·4	16	+10	5	− 29	6	+ 1	0·93	24	0	1·2	− 1·2	11	990
Eastern.																			
1. SCOTLAND, EAST ...	52	33	46·6	39·2	42·8	+5·3	13	+ 6	8	− 30	7	+ 3	0·80	20	+ 7	1·5	− 1·2	14	990
2. ENGLAND, N.E. ...	54	35	49·7	41·0	45·2	+6·1	25	+15	3	− 27	6	+ 2	0·62	16	+ 4	2·0	− 0·9	19	994
3. ENGLAND, EAST ...	56	39	51·3	42·3	46·7	+7·4	33	+20	0	− 32	5	+ 1	0·77	20	+10	3·0	+0·1	28	999
4. MIDLAND COUNTIES	55	37	49·9	41·7	45·7	+6·3	27	+13	1	− 31	6	+ 2	0·92	23	+11	1·6	− 1·0	15	995
5. ENGLAND, S.E. ...	56	38	51·1	43·4	47·1	+6·7	36	+21	0	− 27	6	+ 2	0·88	22	+ 9	2·5	− 0·5	23	1000
Western.																			
6. SCOTLAND, WEST[1] ...	52	38	48·5	41·6	44·9	+5·4	21	+12	1	− 26	7	+ 3	1·40	36	+15	1·6	− 0·9	15	991
7. ENGLAND, N.W.[2] ...	55	38	49·5	42·7	46·0	+6·1	28	+17	0	− 26	7	+ 3	1·30	33	+17	1·9	− 0·9	17	993
8. ENGLAND, S.W.[3] ...	55	39	50·2	43·7	46·9	+5·5	34	+18	0	− 21	7	+ 3	1·13	29	+ 9	1·9	− 1·1	17	997
9. IRELAND, NORTH ...	54	34	49·9	41·5	45·6	+4·6	27	+13	1	− 20	7	+ 2	1·23	31	+12	1·1	− 1·4	10	990
10. IRELAND, SOUTH ...	56	35	51·1	43·0	46·9	+4·2	34	+14	0	− 15	7	+ 3	1·45	37	+17	2·2	− 0·7	20	993
11. CHANNEL ISLANDS[4]	54	44	51·4	46·4	48·8	+4·7	48	+25	0	− 8	6	+ 2	0·48	12	− 4	2·8	− 0·9	26	1001
MEAN: DISTRICTS 1-10	56	33	49·8	42·0	45·8	+5·8	28	+15	1	− 25	7	+ 2	1·05	27	+11	1·9	− 0·9	18	994

THE YEAR.—Aggregates, &c., for the Period of 9 Weeks, January 2nd to March 5th, 1927.

0. SCOTLAND, NORTH...	55	20	44·3	35·6	40·0	+1·9	71	+17	197	−109	45	− 1	10·12	257	− 18	1·5	+0·1	18	1002
Eastern.																			
1. SCOTLAND, EAST ...	58	12	43·7	33·9	38·9	+1·6	58	+ 1	256	− 97	42	+ 6	4·83	123	− 4	2·2	+0·2	25	1004
2. ENGLAND, N.E. ...	61	19	45·0	35·3	40·2	+1·7	99	+29	213	− 75	35	+ 1	3·03	77	− 12	1·8	− 0·2	20	1009
3. ENGLAND, EAST ...	56	21	45·4	35·6	40·6	+2·2	111	+30	202	−107	34	− 1	4·45	112	+23	2·0	− 0·2	22	1012
4. MIDLAND COUNTIES	59	17	44·7	34·9	39·9	+1·5	99	+11	231	− 85	36	+ 1	5·27	134	+28	1·6	− 0·3	17	1010
5. ENGLAND, S.E. ...	56	17	46·1	36·4	41·3	+1·5	134	+30	175	− 70	40	+ 6	6·72	170	+56	2·0	− 0·2	22	1013
Western.																			
6. SCOTLAND, WEST[1] ...	55	19	45·4	36·3	40·9	+1·5	107	+30	177	− 65	46	+ 4	10·52	268	+43	1·5	− 0·3	17	1006
7. ENGLAND, N.W.[2] ...	57	20	45·5	37·0	41·3	+1·7	121	+37	163	− 73	43	+ 6	6·03	153	+ 5	1·9	0·0	21	1009
8. ENGLAND, S.W.[3] ...	57	21	46·7	37·9	42·4	+1·3	151	+23	125	− 63	44	+ 6	9·05	231	+54	2·0	− 0·2	22	1012
9. IRELAND, NORTH ...	59	22	47·1	37·7	42·4	+1·7	149	+37	119	− 77	48	+ 4	8·30	212	+40	1·9	+0·1	21	1006
10. IRELAND, SOUTH ...	59	24	48·3	38·7	43·6	+1·4	195	+28	93	− 62	46	+ 5	8·41	214	+22	2·3	+0·2	25	1009
11. CHANNEL ISLANDS[4]	54	29	48·4	41·9	45·2	+1·0	237	+26	36	− 38	45	+ 3	7·19	182	+32	2·7	0 0	29	1014
MEAN: DISTRICTS 1-10	61	12	45·8	36·4	41·1	+1·6	122	+26	175	− 77	41	+ 4	6·66	169	+25	1·9	− 0·1	21	1009
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c.. is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Unusual	Unusual	Very Unusual	Unusual	Very Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual
	Rainfall ..	Moderate	Heavy	Heavy	Heavy	Heavy	Heavy	Heavy	Very Heavy	Heavy	Heavy	Heavy	Moderate
	Sunshine ..	Scanty	Scanty	Scanty	Moderate	Scanty	Scanty	Scanty	Scanty	Scanty	Very Scanty	Scanty	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 1 week from 27th February, 1927.	Warmth ..	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0
	Rainfall ..	0, 1, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	0, 1, 0
	Sunshine ..	0, 0, 1	0, 0, 1	0, 0, 1	0, 1, 0	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Very unsettled conditions again prevailed in all parts of the British Islands and the weather, for the time of year, was mild. Rain occurred on most days and at a few places hail was reported.

Strong south-westerly winds and gales occurred in many parts of the country, notably in the English Channel and Irish Sea during the early part of the week.

Maximum temperatures of 50°F. and above were registered in most places, the highest reading, 56°F., occurring at two or three places in the south-eastern parts of England and at Killarney. The lowest of the screen minima, 33°F., occurred at Balmoral on February 4th. Ground frosts were recorded in a few places; the lowest grass minimum temperature, 28°F., was registered at Birr Castle on the morning of March 2nd and at Balmoral on the 4th. The mean temperature for the week was again well above the normal in all Districts, the greatest excess, 7·4°F., occurring in England E. The difference between the mean maximum and mean minimum for the week at any one station varied from 3·2°F. at Pembroke (St. Ann's Head) to 12·2°F. at Markree Castle.

Among the largest measurements of rainfall were :—19mm. at Rhayader on February 27th, 22mm. at Crieff and 21mm. at Douglas (Isle of Man) on March 3rd and 23mm. at Killarney on March 4th. The total amount of rainfall for the week was above the normal in nearly all parts of the country.

Good sunshine records were obtained in various parts of our Islands on March 3rd when several stations had sunshine measurements of between 7 hrs. and 8½ hrs. Among the largest amounts were :—8.7 hrs. at Durham, 8.5 hrs. at Blackpool, Dovercourt and Southport, 8.4 hrs. at Leuchars and 8.3 hrs. at Clacton. The total amount of sunshine for the week was slightly above the normal in England E., but in all other Districts it was below normal.

Solar halos were seen at Clacton and Richmond (Kew Observatory) on March 2nd, at Birmingham on the 3rd and 4th and at Oxford on the 1st to the 4th inclusive. The Zodiacal Light was observed at Oxford on February 27th and March 2nd and 4th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	*t*	48	3rd	37	4th	45·7	41·3	43·4	+5·7	6	1·18	30	+13	Lerwick ...	0·6		6	—	—	—	—	—	—
Orkneys	Deerness ...	160	*p*	47	2, 3	38	4th	45·1	40·7	42·8	+4·6	7	0·53	13	- 2	Deerness §	0·8	- 1·7	8	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	*t*	49	3, 4	39	5th	47·9	41·1	44·4	+5·7	6	0·99	25	+ 2	Stornoway §	1·3	- 1·3	13	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	47	2, 3	36	4th	45·6	41·0	43·2	+5·3	5	0·72	18	+ 6										
Ross and Cromarty	Strathpeffer ¶	125	*a*	51	4th	35	4th	48·0	39·1	43·4	+5·6	7	0·78	20	+ 6										
Inverness	Achnashellach ¶	225	*a*	52	4th	36	4th	47·1	39·3	43·1	—	6	1·49	38	—	Achnashellach	—	—	—	1	30	—	—	—	—
	Inverness ...	242	*a*	51	4th	35	27th	47·3	38·7	42·9	—	7	0·50	13	—	Inverness §	1·5	—	14	0	31	—	—	—	—
	Fort Augustus ¶	68	*a*	53	4th	35	4th	47·7	39·6	43·5	+5·5	5	0·42	11	- 10	Fort Augustus§	1·1	- 0·9	10	—	—	—	—	—	—
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	50	4th	36	4th	47·1	39·4	43·1	+5·4	6	0·86	22	+11	Nairn §	1·3	—	12	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	*p*	51	2, 4	37	3rd	48·3	39·9	44·0	+5·5	6	0·39	10	- 2	Gordon Castle	1·4	—	13	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	*t*	52	2nd	38	4th	46·7	41·9	44·2	—	7	1·10	28	+15	Aberdeen §	1·5	- 1·4	15	0	32	—	—	40·7	+1·2
	Balmoral... ¶	927	*a*	48	2nd	33	4th	44·6	35·7	40·0	+5·6	7	0·43	11	- 5	Balmoral ...	—	—	—	1	28	—	—	—	—
Perth	Crieff ... ¶	478	*p*	51	1st	37	3rd	47·3	39·1	43·1	+4·9	7	1·38	35	+16										
Forfar	Dundee	147	*a*	51	3rd	39	4, 5	48·0	40·4	44·1	—	6	0·49	12	—	Dundee §	1·6	—	15	0	37	41·9	—	—	—
Fife	Inchkeith ¶	190	*t*	48	1, 3, 4	41	28, 1, 4, 5	46·0	41·7	43·8	—	5	0·58	15	—	Inchkeith ...	1·7	—	16	0	38	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	49	1, 3, 4	39	5th	46·7	40·6	43·6	+5·3	7	0·60	15	+ 5	Edinburgh §	1·8	- 1·2	17	0	35	—	—	—	—
Peebles	West Linton ¶	770	*a*	48	5th	34	1st	46·1	37·0	41·4	+6·1	7	0·77	20	—	West Linton...	—	—	—	0	31	—	—	—	—
Berwick	Marchmont ¶	498	*a*	49	2, 3	36	28th	46·6	38·7	42·5	+5·2	7	0·87	22	+ 8	Marchmont §	1·4	- 1·3	13	—	—	—	—	—	—
6*a*. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	51	27th	38	2, 4	49·3	40·4	44·7	—	7	1·66	42	—	Ford ...	—	—	—	0	34	42·1	—	41·3	—
	Tiree	22	*t*	—	—	—	—	—	—	—	—	6	1·66	42	—	Tiree	1·4	—	13	0	38	—	—	—	—
Renfrew	Renfrew ... ¶	36	*t*	52	4th	39	4th	47·9	41·9	44·8	—	6	0·99	25	—	Renfrew ...	1·3	—	12	0	33	—	—	—	—
Bute	Rothesay ¶	200	*p*	49	3, 4	39	5th	47·1	40·6	43·8	+3·8	7	1·44	37	+16	Rothesay §	1·4	- 0·9	13	0	35	42·6	—	43·6	+1·9
Ayr	Kilmarnock ¶	90	*a*	52	4th	41	3, 5	49·1	42·7	45·8	+7·0	6	0·88	22	+ 6	Kilmarnock ...	1·6	—	15	—	—	43·0	—	42·5	—
	Colmonell ¶	170	*a*	51	27th	41	28, 2, 3, 5	48·7	41·7	45·1	+5·8	7	1·42	36	+16	Colmonell ...	—	—	—	0	37	—	—	—	—
Dumfries	Dumfries... ¶	140	*p*	50	27, 1	39	5th	48·3	41·7	44·9	+5·7	7	1·36	35	+19	Dumfries ...	0·8	—	8	0	37	42·6	+3·9	41·9	+1·5
	Eskdalemuir ...	794	*t*	48	27th	35	28th	45·1	38·9	41·9	—	7	1·65	42	—	Eskdalemuir §	1·0	- 1·1	10	1	30	—	—	—	—

**t* signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively,
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glashier stand.
** Formerly known as Grange.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.			Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft: Mean	Earth 1 ft: Deviation from Normal	Earth 4 ft: Mean	Earth 4 ft: Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	50	27th	40	3rd	48·9	42·3	45·5	+4·9	7	2·06	52	+35	Douglas §	2·4	- 0·8	22	0	37	—	—	—	—
2. ENGLAND, N.E.																									
Northum-berland	Cockle Park ¶	324	p	50	3rd	37	28, 5	47·6	39·1	43·2	+5·7	7	1·04	26	+11	Cockle Park §	1·9	- 1·2	18	1	30	41·5	+4 3	41·5	+2·0
	Tynemouth ¶	67	t	52	3rd	40	5th	48·4	42·7	45·5	+6·3	6	0·56	14	+ 2	Tynemouth...	—	—	—	0	34	—	—	—	—
Durham	Durham ... ¶	336	p	50	3, 4	38	28, 5	48·7	40·0	44·2	+5·9	7	0·40	10	- 2	Durham §	1·9	- 0·9	17	1	30	—	—	—	—
York,	Rounton ... ¶	249	p	51	28, 3, 4	39	3, 5	49·9	40·3	45·0	+6·8	7	0·76	19	+ 7	Rounton ...	—	—	—	0	32	40·7	—	—	—
N. Riding	West Witton ... ¶	605	a	49	4th	34	5th	47·0	39·3	43·0	—	7	1·34	34	—	West Witton	—	—	—	1	30	40·5	—	40·3	—
	Scarborough ¶	118	a	53	3, 4	38	5th	50·6	41·4	4[illegible]	+6·0	7	0·36	9	-4	Scarborough †§	1·8	- 1·1	17	0	33	—	—	42·6	—
	York ... ¶	56	p	53	28th	38	5th	50·6	41·6	46 0	+6·4	7	0·60	15	+3	York §	1·4	- 1·0	13	—	—	41·4	+2·3	41·7	+0·7
E. Riding	Spurn Head ¶	29	t	54	1st	40	28th	49·6	41·7	45·5	+6·1	4	0 56	14	+4	Spurn Head	2·8	—	26	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	53	28, 1	38	5th	51·3	41·7	46·4	+6·9	6	0·72	18	+7	Lincoln ...	—	—	—	0	35	42·3	+4·3	41·9	+1·4
	Cranwell ... ¶	236	t	53	1st	35	5th	50·6	40·1	45·2	+5·8	6	0·55	14	+2	Cranwell §	2·0	- 1·1	18	0	32	—	—	—	—
																Skegness §	3·2	- 0·1	29	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	54	2nd	39	28, 4, 5	51·5	41·1	46·2	+6·9	6	0·83	21	+11	Cromer §	3·4	+0·3	32	—	—	—	—	—	—
	Yarmouth... ¶	13	t	54	2nd	41	28, 2, 4	51·3	42·0	46·5	+7·6	5	0·63	16	+ 6	Yarmouth §	3·4	—	31	0	36	43·9	+3·7	43·9	+1·0
	Norwich ... ¶	98	a	54	1, 2	39	28th	51·9	41·9	46·8	+7·3	5	1 04	26	+14	Norwich ...	3·5	—	32	0	32	42·5	—	—	—
	Geldeston ... ¶	37	a	55	2nd	40	28th	52·4	42·0	47·1	+7·5	5	0·76	19	+ 9	Geldeston §	3·5	+0·6	33	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	56	1st	39	28th	52·3	42·0	47·0	+7·3	6	0·72	18	+ 9	Cambridge §	3·3	+0·3	30	0	31	43·2	+3 1	43·4	+1·1
Hertford	Rothamsted ¶	420	a	51	1st	39	28th	48·9	41·3	45·0	+6·0	7	1·00	25	+12	Rothamsted §	2·2	- 0·5	21	0	33	42·5	—	—	—
Middlesex	Tottenham ¶	51	p	54	28th	42	27th	52·0	44·3	48·0	—	4	0·82	21	—	Tottenham §	1·5	—	14	0	38	—	—	44·3	+1 4
Essex	Clacton-on-Sea ¶	55	t	54	2nd	42	28, 2	50·1	43·4	46·7	+7·6	5	0 38	10	+ 1	Cl'cton-on-Sea§	3·6	+0·4	33	0	36	44·0	+3·0	43·8	+0·4
	Southend	90	a	53	28, 1, 2, 3	42	28, 2, 3	52·0	43·0	47·4	—	6	0·46	12	—	Southend ...	3·5	—	32	0	37	44·4	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	t	49	28, 4	37	5th	47·6	40·4	43·9	+5·7	6	0·91	23	+ 8	Harrogate §	1·2	- 1·7	11	0	32	41·3	+3·0	41·3	+1·5
W. Riding	Sheffield ... ... ¶	428	p	53	4th	40	3, 5	49·9	42·0	45·8	—	7	1·08	27	+11	Sheffield §	1·0	- 1·5	10	0	36	40·8	+2·6	40·3	- 0·3
Derby	Buxton ... ... ¶	987	a	47	28th	38	5th	45·7	39·7	42·6	+6·0	7	2 35	60	+34	Buxton ...	1·3	—	13	0	33	40·3	+3·1	39·7	- 0·4
Nottingham	Worksop(Hods'ck) ¶	56	a	—	—	—	—	—	—	—	—	—	—	—	—	Worksop §	—	—	—	—	—	—	—	—	—
	Nottingham ¶	192	a	53	3rd	40	5th	51·4	42·0	46·6	+7·5	6	0·94	24	+14	Nottingham §	1·4	- 1·1	13	0	34	41·5	+3·4	40·5	+1·1
Warwick	Birmingham(Edg) ¶	535	t	51	3rd	39	5th	49 0	41·7	45·2	+5·8	6	1 05	27	+15	Birmingham §	1·9	- 0 2	18	0	36	42·6	+2·8	43·7	+0·5
Northampton	Oundle ... ¶	147	a	54	1st	39	27, 28	51·0	40·7	45·7	—	6	0·51	13	--	Oundle ...	2·3	—	21	0	33	42·6	—	42·4	—
Oxford	Oxford ... ¶	208	a	55	3rd	41	2, 3, 5	51 7	42·6	47·0	+6·8	7	0 97	25	+14	Oxford §	2·1	- 0 7	19	0	36	43·2	—	43·0	—
Stafford	Cheadle ... ¶	616	a	49	28th	38	5th	47·0	39·6	43·2	+4·9	6	1·29	33	+18	Cheadle ...	—	—	—	0	34	—	—	—	—
Worcester	Tenbury ... ¶	315	a	51	1, 3	41	28, 5	50·1	42·9	46·4	+6·4	6	0·94	24	+14	Tenbury ...	—	—	—	0	33	42·7	—	—	—
	Malvern	377	a	50	28, 3	41	5th	49·0	42·9	45·9	—	7	1·00	25	—	Malvern ...	1·6	—	15	0	36	42·3	—	42·0	—
Hereford	Hereford ... ¶	291	a	55	3rd	40	3rd	51·1	42·0	46·4	+6·3	7	0·84	21	+ 8	Ross-on-Wye§	1·9	—	18	0	36	43 6	—	43·3	—
Gloucester	Clifton ... ¶	225	a	52	4th	42	2, 3	50·6	43·3	46·8	+5·9	7	0·81	21	+ 5	Clifton §	1·7	- 1·3	15	0	38	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	55	28th	43	2, 3	52·4	45·0	48·6	+7·6	5	0·95	24	+14	Westminster	2·3	+0·5	21	0	37	—	—	—	—
	Greenwich‡ ...	149	a	56	2nd	42	28, 2, 3, 5	53·6	43·3	48·3	+8·1	5	0·91	23	+12	Greenwich ...	2·5	0 0	23	0	33	—	—	—	—
	Hampstead ...	450	a	52	28, 1	39	4th	50 0	41·4	45·6	—	7	1·19	30	—	Hampstead...	1·9	—	18	1	30	—	—	—	—
	Camden Square ...	110	a	53	28, 2	42	3rd	51·3	44·3	47·7	+7·2	6	1·01	26	+14	Camden Sq're	—	—	—	0	34	43·6	—	43·2	—
Surrey	Richmond (Kew O) ¶	18	t	54	28, 2	42	2nd	52·4	44·4	48·3	+7·9	6	0 82	21	+10	Richmond §	2·1	- 0·5	19	0	35	44·1	+4·0	43·5	+0·6
	Wisley ... ¶	150	a	53	28, 1, 2	41	2nd	51·7	43·5	47·5	+7·8	7	1·18	30	+18	Wisley §	2·0	- 0·7	19	0	36	45·0	+4·8	43·4	+1·0
Kent	Tunbridge Wells ¶	354	a	54	28, 2	40	2nd	51·0	43·0	46·9	+7·5	6	0·88	22	+ 8	Tunbrid'eW'ls§	2·4	- 0·7	22	0	34	44·3	—	43·7	—
	Margate ... ¶	51	a	56	28th	43	28, 2, 3, 5	52 3	44·1	48·1	+7·7	5	0·40	10	0	Margate	3·6	+0·5	33	0	39	44·8	+3·4	44·4	+1·4
	Dungeness ¶	20	t	52	3rd	42	3rd	49·7	44·1	46·8	+6·9	5	0·63	16	+ 5	Folkestone §	2·8	—	26	0	38	—	—	45·0	—
Sussex	St. Leonards ¶	178	p	52	28, 2	42	2, 3	50·7	44·4	47·5	+7·1	7	0·80	20	+ 6	St.Leonards §	2·9	- 0·5	27	0	37	45·6	—	43·8	—
	Worthing	36	a	53	3rd	42	2, 3	50·8	44·8	47·7	—	4	0·60	15	--	Worthing §	3·3	- 0·3	30	0	39	45·1	+3·6	44·3	+0·6
I. of Wight	Ventnor ... ¶	59	a	52	1, 3	43	5th	50·4	44·4	47·3	+5 2	7	0·66	17	+ 3	Ventnor §	2·8	- 0·8	26	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	53	27, 2, 3	42	2, 3	51·7	44·3	47·9	+6·3	7	0·95	24	+ 9	Southampton§	1·9	- 1·2	17	0	34	—	—	—	—
Wiltshire	Marlborough ¶	424	a	52	1st	40	28, 2, 3, 5	49·9	41·4	45·5	+6·8	7	1·51	38	+22	Marlboro' §	1·4	- 1·1	13	0	34	43·5	—	43·6	—
	Porton ... ¶	363	a	54	1st	38	2nd	51·1	40·6	45·7	—	7	1·03	26	—	Porton ...	2·1	—	19	0	31	43·6	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	p	50	28th	39	5th	47·7	40·6	44·1	+5·3	7	1·17	30	+11	Aspatria §	1·3	- 1·5	12	0	36	42·4	+2 6	42·7	+0·7
	Newton Rigg ¶	559	p	50	27th	38	5th	47·3	41·1	44·1	+6·5	7	1·00	25	+ 6	NewtonRigg §	1·9	- 0·8	18	0	33	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	52	28th	40	3, 5	48·6	41·7	45·1	+6·3	7	2·14	54	+32	Stonyhurst §	1·4	- 1·1	13	0	37	—	—	—	—
	Blackpool ¶	66	a	54	28th	41	5th	49·4	42·7	46 0	+6·4	7	1·33	34	+20	Blackpool §	2·6	- 0·6	24	0	38	43·3	—	43·3	—
	Southport ¶	37	a	54	28, 4	41	5th	50·6	43·0	46·7	+6·8	7	1·74	44	+30	Southport §	2·4	- 0·7	22	0	38	42·8	+4·1	41·5	+1·1
Manchester	Whitworth Pk. ¶	125	p	54	28th	42	28, 5	50·6	43·6	47·0	+6·5	7	1·25	32	+19	Whitworth Pk.	1·6	- 0·1	15	—	—	—	—	—	—
																Oldham Road	1·2	- 0·6	11	0	39	42·9	+4·3	43·1	+1·2
Cheshire	Liverp'l (Bidston) ¶	189	a	51	28, 4	41	3, 5	48·7	42·9	45·7	+5·4	7	1·00	25	+14	Bidston ...	2·0	—	19	0	31	—	—	—	—
																(Ches.)H'lake§	2·3	- 0·6	21	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	t	54	28, 4	42	28, 5	52·0	44·0	47·9	—	7	0·90	23	—	Sealand ...	2·2	—	21	0	37	—	—	—	—
Carnarvon	Llandudno ¶	22	a	55	28th	42	3rd	51·0	43·3	47·0	+5·4	7	0·98	25	+12	Llandudno §	2·1	- 0·9	20	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	54	28th	43	28, 2	49·9	44·4	47·1	+5·7	7	1·77	45	+29	Holyhead ...	1·4	—	13	0	40	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	53	27, 28	43	28, 1, 2, 3	49·4	43·6	46·4	—	7	1·11	28	—	Aberystwyth§	1·4	- 1·5	13	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	49	27th	44	2, 5	48·1	44·9	46·5	+4·6	7	0·71	18	+ 1	St.Ann'sHd. §	2·1	- 1·1	19	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	50	2nd	40	28th	48·1	41·7	44·8	—	7	2·52	64	—	Rhayader §	1·6	—	15	—	—	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	51	27, 3	41	2nd	49·6	42·4	45·9	+5 5	7	1·48	38	+18	Cardiff ...	1·9	—	18	0	37	43·8	+3·1	43·4	+0·5
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	52	27, 1, 3, 4	42	28th	51·4	44·4	47·8	+7·1	7	0·80	20	+ 6	Bath §	1·3	- 1·7	12	—	—	44·0	—	43·6	—
Dorset	Shaftesbury ¶	722	a	52	3rd	39	3, 5	49·0	40·7	44·7	+5·5	7	0·95	24	+ 9	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	51	28th	44	5th	49·6	45·9	47·7	+5·6	7	0 38	10	- 2	Weymouth...	2·3	—	21	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	51	27th	?40	2, 5	49·3	?42·8	?46·0	?+6·1	7	1·85	47	+21	Arlington ...	—	—	—	—	—	—	—	—	—
	Cullompton ¶	202	a	55	1, 3	42	5th	52·6	43·4	47·9	+6·9	7	1·05	27	+ 9	Cullompton §	2·0	- 0 9	19	0	36	45·4	—	—	—
	Plymouth ¶	116	p	55	27th	44	2nd	52·1	45·6	48·8	+6·2	7	0·69	18	- 1	Plymouth §	2·0	- 1·2	19	0	35	46·3	+3·5	46·5	—
Cornwall	Newquay	190	a	52	27, 4	44	5th	50·5	46·1	48·2	+5·0	6	0·63	16	0	Newquay §	2·0	- 1·3	18	—	—	46·7	—	46·7	—
	Falmouth ¶	167	a	54	27th	43	5th	51·9	45·3	48·5	+5·3	7	0·89	23	- 1	Falmouth §	2·7	- 0·7	25	0	38	46·8	—	47·1	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	t	50	3rd	40	2nd	47·9	42·3	45·0	+3·6	7	0·86	22	+ 7	Malin Head...	1·7	—	16	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	52	2nd	39	2nd	50·3	42·9	46·5	+3·7	7	1·85	47	+21										
	Mallarany ...	120	a	54	2nd	40	2nd	50·6	42·9	46·6	—	7	1·96	50	—	Mallarany ...	1·9	—	17	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	54	28th	34	27, 2	51·3	39·1	45·0	+4·0	7	1·48	38	+16	MarkreeC'tle§	1·1	- 1·4	10	—	—	44·3	+2·4	44·1	+0·6
Armagh	Armagh ... ¶	204	p	51	28, 2	37	2nd	49·9	40·9	45·3	+4·4	6	0·87	22	+ 7	Armagh §	1·1	- 1·4	10	0	35	43·4	+2·7	43 3	+0·5
Down	Donaghadee ¶	40	t	51	2nd	38	2nd	49·7	42·6	46·1	+4·6	7	1·13	29	+15										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	32	44·2	+2·0	43·8	- 0·2
Dublin	Dublin City ¶	54	p	53	2nd	40	2, 3	51·1	43·1	47·0	+4·2	7	1·07	27	+15	Phœnix Pk. §	1·8	- 1·2	16	0	33	—	—	—	—
King'sCounty	Birr Castle ¶	173	t	52	27, 2	35	2nd	50·1	41·3	45·6	+4·6	7	1·17	30	+16	Dublin City	—	—	—	0	35	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	53	2nd	37	2, 3	50·7	41·4	45·9	+4·4	7	1·52	39	+24	Birr Castle §	1·6	- 1·1	15	1	28	—	—	—	—
Waterford	Waterford... ¶	137	a	54	27, 2	39	2, 3	51·6	42·9	47·1	+4·6	7	1·52	39	+24										
	Seskin, Carrick-on-Suir	542	p	52	2nd	39	27, 2, 3, 5	48·3	40·0	44·0	—	7	1·88	48	—	Seskin ...	1·2	—	11	0	?35	—	—	—	—
Limerick	Foynes ... ¶	50	a	53	2nd	41	28, 3	50·6	42·7	46·5	+3·6	7	1 01	26	+ 7										
Kerry	Cahirciveen ¶	30	t	53	27, 2	42	5th	51·1	44·9	47·9	+3·5	7	1·03	49	+19	Cahirciveen	2·6	- 0·3	24	0	35	—	—	—	—
	Killarney ... ¶	174	a	56	27th	41	2nd	52·3	43·4	47·7	+4·4	7	2·65	67	+37	(ValentiaO.)§									
Cork	Roche's Point ¶	22	t	54	2nd	41	3rd	51·3	44·6	47·9	+4·2	5	1·04	26	+ 6	Ballinacurra§	2·6	- 0·7	24	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	53	27th	45	1, 4, 5	51·4	46·1	48·7	+3·7	6	0·76	19	+ 4	St. Mary's §	3·4	- 0·2	32	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	p	54	27th	44	4, 5	51·6	45·7	48·6	+4·7	7	0·41	11	- 4	St.PeterPort§	2·6	- 1·1	24	0	38	46·8	+2·8	46·1	+0·6
Jersey	St. Heliers ¶	28	a	53	27th	46	5th	51·1	47·3	49·1	+5 7	5	0·26	7	- 8	St. Heliers §	2·4	- 1·4	22	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 5th March, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		23 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.	Speed.		Time.		
0. SCOTLAND, N.	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
Shetlands Lerwick ...	310	42	33‡	—	0	1, 4	15	113	28	12	0	90	29	13	1 8	45	20	1	3	40
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	4	6	103	53	6	0	140	26	12	4 9	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	49	104	15	0	290	20	9	3 11	35	16	3	11	25
Edinburgh Edinburgh ...	485	39	31‡	—	0	3	3	65	65	35	0	280	25	11	3 2	41	18	3	2	30
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	3	1	20	102	45	0	300	26	11	3 2	47	21	3	0	50
Dumfries Eskdalemuir ...	825	50	22	3	3	2 to 4	17	72	57	19	0	300	45	20	3 3	66	29	3	3	40
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	2, 3	18	83	48	19	0	270	35	16	3 4	56	25	3	4	15
York, E.R. Spurn Head ...	67	42	35‡	3	9	28 to 5	41	74	37	7	0	260	41	18	3 5	59	26	3	4	55
Lincoln Cranwell ...	280	43	31‡	—	0	28 to 3	37	102	29	0	0	280	31	14	3 5	53	24	3	0	20
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	28 to 5	29	100	39	0	0	180	38	17	5 16	50	22	5	15	35
Essex Shoeburyness...	115	104	14‡	28	4	27 to 5	44	105	15	0	0	190	43	19	28 19	58	26	28	18	10
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	28	3	113	52	—	—	200	26	11	28 18	44	20	28	18	25
Surrey Croydon ...	284	40	24	—	0	—	0	127	41	0	0	210	24	11	28 15	47	21	28	15	10
Kent Lympne ...	409	70	55‡	27	5	27 to 5	57	84	22	0	0	230	41	18	27 12	60	27	27	12	35
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	27	4	121	32	0	11	230	27	12	27 11	45	20	28	17	35
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	27, 28, 2, 3	20	114	34	0	0	200	33	15	28 20	56	25	28	20	05
Wiltshire Larkhill ...	526	51	34‡	28	1	27 to 5	64	88	15	0	0	180	39	17	28 18	52	23	28	15	35
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	2, 3	8	1 to 3, 5	20	104	35	1	0	270	45	20	2 23	58	26	2	2	45
Lancashire Southport ...	77	59	45‡	2, 3	11	1 to 3, 5	20	122	15	0	0	280	48	21	2 23	72	32	2	22	30
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	2, 3	7	28 to 5	30	108	22	1	0	260	43	19	2 23	62	28	2	21	35
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	28	8	27, 28, 2 to 5	47	103	10	0	0	—	47	21	28 11	64	29	28	10	30
Cornwall Pendennis Castle ...	256	65	24	27, 28, 4	34	27 to 5	71	61	2	0	0	—	53	24	28 11	74	33	27	2	0
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	2	5	28, 2 to 5	40	96	26	1	0	240	43	19	2 17) 18)	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	27, 1 to 4	47	87	34	0	0	—	35	16	5 7	58	26	2	18	30
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	27, 2 to 5	57	87	21	3	0	210	33	15	4 15	53	24	2	19	50
Cork Weaver Pt. ...	160	30	21‡	27, 28	0	2 to 5	39	96	33	0	0	—	35	16	5 11	65	29	4	13	10
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	27, 28	11	27 to 5	96	60	1	0	0	250	46	21	27 2	69	31	27	2	5

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h. maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	18	10	4·5	11	9	3·9	26	16	7·2	25	11	4·8	21	13	5·8	18	14	6·4	20	13	5·6	15	14	6·2
North	8	5	2·1	7	6	2·7	1	4	1·6	2	3	1·4	4	7	3·3	8	11	4·9	5	7	3·1	12	7	3·3
West	7	11	4·8	15	12	5·2	16	9	4·2	27	10	4·3	20	16	7·1	25	23	10·3	17	19	8·3	23	15	6·5
East	16	12	5·5	5	5	2·1	3	4	1·7	1	3	1·3	6	8	3·7	3	8	3·4	7	9	4·2	5	13	5·6
Calm (or wind-speed < 4 mi/hr.)	1	—	—	7	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 10th March, 1927.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* No. 10.

TENTH WEEK.

SUNDAY, MARCH 6TH TO SATURDAY, MARCH 12TH, 1927.

Price 9d. Net, Post free 9½d.
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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TENTH WEEK of 1927—March 6th to March 12th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	51	25	45·7	32·8	39·1	+0·8	10	+ 3	31	− 2	4	− 1	0·23	6	− 23	4·6	+1·9	41	1001
Eastern.																			
1. SCOTLAND, EAST ...	50	23	45·2	32·7	38·8	+0·4	9	0	31	− 5	4	− 1	0·27	7	− 9	4·1	+1·0	37	1001
2. ENGLAND, N.E. ...	51	29	46·2	35·3	40·6	+0·9	12	0	22	− 8	5	+ 1	0·36	9	− 3	3·5	+0·1	31	1001
3. ENGLAND, EAST ...	53	29	48·3	36·6	42·3	+2·2	17	+ 2	15	− 13	5	+ 1	0·26	7	− 4	3·6	+0·2	32	1002
4. MIDLAND COUNTIES	54	30	47·4	36·3	41·7	+1·8	15	0	17	− 13	5	+ 1	0·30	8	− 4	3·6	+0·6	32	1003
5. ENGLAND, S.E. ...	54	24	49·2	37·3	43·1	+2·0	21	+ 5	13	− 10	5	+ 1	0·43	11	− 3	4·3	+0·9	38	1003
Western.																			
6. SCOTLAND, WEST[1] ...	51	25	47·6	33·5	40·3	+0·3	16	+ 6	28	+ 3	3	− 2	0·35	9	− 15	5·7	+2·4	51	1002
7. ENGLAND, N.W.[2] ...	50	28	46·2	36·6	41·3	+1·0	12	+ 1	17	− 6	4	0	0·37	9	− 8	4·0	+1·0	36	1003
8. ENGLAND, S.W.[3] ...	53	31	48·5	38·7	43·4	+1·9	19	+ 2	9	− 11	4	0	0·57	14	− 7	4·6	+1·2	41	1003
9. IRELAND, NORTH ...	51	27	47·6	36·8	42·0	+1·0	16	+ 1	16	− 6	4	− 1	0·48	12	− 6	5·2	+2·1	46	1004
10. IRELAND, SOUTH ...	54	27	49·2	37·1	43·0	+0·7	21	+ 1	14	− 4	5	+ 1	0·50	13	− 7	5·3	+1·6	47	1005
11. CHANNEL ISLANDS[4]	52	37	49·6	42·5	46·0	+1·7	28	+ 4	0	− 8	6	+ 1	0·46	12	− 7	4·9	+1·1	44	1006
MEAN: DISTRICTS 1-10	54	23	47·5	36·1	41·7	+1·2	16	+ 2	18	− 7	4	0	0·39	10	− 7	4·4	+1·1	39	1003

THE SEASON (Spring).—Aggregates, &c., for the Period of 2 Weeks, February 27th to March 12th, 1927.

0. SCOTLAND, NORTH...	53	25	46·3	36·5	41·3	+3·1	26	+13	36	− 31	10	0	1·16	30	− 23	2·9	+0·4	27	995
Eastern.																			
1. SCOTLAND, EAST ...	52	23	45·9	35·9	40·8	+2·9	22	+ 6	39	− 35	11	+ 2	1·07	27	− 2	2·8	− 0·1	26	995
2. ENGLAND, N.E. ...	54	29	47·9	38·1	42·9	+3·5	37	+15	25	− 35	11	+ 3	0·98	25	+ 1	2·7	− 0·4	25	997
3. ENGLAND, EAST ...	56	29	49·8	39·5	44·5	+4·8	50	+22	15	− 45	10	+ 2	1·03	27	+ 6	3·3	+0·2	30	1001
4. MIDLAND COUNTIES	55	30	48·7	39·0	43·7	+4·0	42	+13	18	− 44	11	+ 3	1·22	31	+ 7	2·6	− 0·2	23	999
5. ENGLAND, S.E. ...	56	24	50·1	40·3	45·1	+4·4	57	+26	13	− 37	11	+ 3	1·31	33	+ 6	3·4	+0·2	31	1001
Western.																			
6. SCOTLAND, WEST[1] ...	52	25	48·1	37·5	42·6	+2·9	37	+18	29	− 23	10	+ 1	1·75	45	0	3·6	+0·7	33	997
7. ENGLAND, N.W.[2] ...	55	28	47·9	39·7	43·7	+3·6	40	+18	17	− 32	11	+ 3	1·67	42	+ 9	2·9	0·0	27	998
8. ENGLAND, S.W.[3] ...	55	31	49·3	41·2	45·1	+3·6	53	+20	9	− 32	11	+ 3	1·70	43	+ 2	3·2	0·0	29	1000
9. IRELAND, NORTH ...	54	27	48·7	39·1	43·8	+2·8	43	+14	17	− 26	11	+ 1	1·71	43	+ 6	3·1	+0·3	29	997
10. IRELAND, SOUTH ...	56	27	50·1	40·1	44·9	+2·4	55	+15	14	− 19	12	+ 4	1·95	50	+10	3·7	+0·4	34	999
11. CHANNEL ISLANDS[4]	54	37	50·5	44·5	47·4	+3·2	76	+29	0	− 16	12	+ 3	0·94	24	− 11	3·9	+0·1	35	1003
MEAN: DISTRICTS 1-10	56	23	48·7	39·0	43·7	+3·5	44	+17	20	− 33	11	+ 3	1·44	37	+ 5	3·1	+0·1	29	998

THE YEAR.—Aggregates, &c., for the Period of 10 Weeks, January 2nd to March 12th, 1927.

0. SCOTLAND, NORTH...	55	20	44·4	35·3	39·9	+1·8	81	+20	228	−111	49	− 2	10·35	263	− 41	1·8	+0·3	21	1002
Eastern.																			
1. SCOTLAND, EAST ...	58	12	43·8	33·8	38·9	+1·5	67	+ 1	287	−102	46	+ 5	5·10	130	− 13	2·4	+0·3	27	1004
2. ENGLAND, N.E. ...	61	19	45·1	35·3	40·3	+1·7	111	+29	235	− 83	40	+ 2	3·39	86	− 15	1·9	− 0·2	21	1008
3. ENGLAND, EAST ...	56	21	45·7	35·7	40·7	+2·1	128	+32	217	−120	39	0	4·71	119	+19	2·1	− 0·2	23	1011
4. MIDLAND COUNTIES	59	17	45·0	35·1	40·1	+1·5	114	+11	248	− 98	41	+ 2	5·57	142	+24	1·8	− 0·2	19	1010
5. ENGLAND, S.E. ...	56	17	46·4	36·5	41·5	+1·6	153	+35	188	− 80	45	+ 7	7·15	181	+53	2·3	0·0	24	1012
Western.																			
6. SCOTLAND, WEST[1] ...	55	19	45·6	36·1	40·9	+1·4	123	+36	205	− 62	49	+ 2	10·87	277	+28	1·9	0·0	22	1006
7. ENGLAND, N.W.[2] ...	57	20	45·5	37·0	41·3	+1·6	133	+38	180	− 79	47	+ 6	6·40	162	− 3	2·1	+0·1	23	1009
8. ENGLAND, S.W.[3] ...	57	21	46·9	38·0	42·5	+1·4	170	+25	134	− 74	48	+ 6	9·62	245	+47	2·3	0·0	24	1011
9. IRELAND, NORTH ...	59	22	47·1	37·6	42·4	+1·7	165	+38	135	− 83	52	+ 3	8·78	224	+34	2·2	+0·2	24	1006
10. IRELAND, SOUTH ...	59	24	48·4	38·6	43·5	+1·3	216	+29	107	− 66	51	+ 6	8·91	227	+15	2·6	+0·3	28	1009
11. CHANNEL ISLANDS[4]	54	29	48·5	42 0	45·3	+1·1	265	+30	36	− 46	51	+ 4	7·65	194	+25	2·9	+0·1	31	1013
MEAN: DISTRICTS 1-10	61	12	45·9	36·4	41·2	+1·6	138	+27	194	− 85	46	+ 4	7·05	179	+19	2·2	0·0	23	1009
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c.. is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Light	Moderate	Moderate	Moderate	Moderate	Moderate	Light	Moderate	Moderate	Moderate	Moderate	Moderate
	Sunshine ..	Very Abundant	Abundant	Moderate	Moderate	Moderate	Abundant	Very Abundant	Abundant	Abundant	Abundant	Abundant	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 2 week from 27th February, 1927.	Warmth ..	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0
	Rainfall ..	0, 1, 1	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0	1, 0, 1	1, 1, 0	1, 1, 0	1, 1, 0	1, 1, 0	0, 2, 0
	Sunshine ..	1, 0, 1	1, 0, 1	0, 1, 1	0, 2, 0	0, 1, 1	1, 0, 1	1, 0, 1	1, 0, 1	1, 0, 1	1, 0, 1	1, 0, 1	0, 1, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week over the British Islands as a whole was of a rather changeable character. There were very sunny periods, but showers of rain or hail occurred on several days and at a few of the northern stations snow was reported. Thunderstorms occurred, notably in the south-eastern parts of England, on the 10th.

The mean temperature for the week was above the normal in all Districts, the greatest excess, 2.2°F., occurring in England E. The highest of the maximum temperatures varied between 43°F. at Buxton and 55°F. at Southend. Screen minima of 32°F. and below were registered in several places; the lowest screen minimum temperature, 23°F., was recorded at Balmoral on the 8th. Ground frosts occurred nearly everywhere and at a few places grass temperatures of 20°F. and below were obtained, the lowest reading, 15°F., being recorded at Birr Castle on the 12th.

Among the largest measurements of rainfall were :—16mm. at Arlington, 15mm. at Blacksod Point, 13mm. at Cullompton and Ventnor on the 6th and 22mm. at Lympne on the 10th. The total amount of rainfall for the week was below the normal in all Districts.

Good sunshine values were obtained in various parts of our Islands and during the second half of the week measurements of between 9hrs. and 11 hrs. were registered at several stations. Among the largest amounts were :—10·2 hrs. at Weymouth on the 10th, about 10 hrs. at Armagh, Inverness and Pembroke (St. Ann's Head) on the 11th and 10.4 hrs. at Nairn on the 12th; at Tiree (Argyll) sunshine measurements of 10.7 hrs were recorded on the 10th and 11th and 11.0 hrs. on the 12th. The total amount for the week over the country generally was above normal.

Auroræ were seen at Aberdeen and Cockle Park on the 6th and at Deerness on the 11th. Lunar halos were observed at Birmingham, Oxford and Ross-on-Wye on the 9th. Solar halos were seen at Clacton on the 10th and at Oxford on the 6th, 7th, 9th, and 10th

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	t	48	8th	36	11, 12	46·4	38·4	42·3	+4·6	5	0·26	7	- 14	Lerwick ...	—	—	—	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	46	8th	34	8th	44·4	36·4	40·3	+2·1	4	0·09	2	- 17	Deerness §	5·3	+2·5	48	—	—	—	—	—	—
Hebrides	Stornoway	30	t	47	7, 12	30	9th	45·7	33·4	39·4	+0·6	5	0·28	7	- 21	Stornoway §	4·8	+1·8	43	—	—	—	—	—	—
Caithness	Wick ...	81	t	47	6th	30	8th	44·9	33·7	39·1	+0·9	4	0·15	4	- 11										
Ross and Cromarty	Strathpeffer	125	a	48	8, 12	29	8, 10,12	46·0	31·4	38·5	+0·4	2	0·07	2	- 16										
	Achnashellach ¶	225	a	47	10, 12	26	8th	45·0	29·9	37·2	—	3	0·43	11	—	Achnashellach	—	—	—	5	16	—	—	—	—
Inverness	Inverness ...	242	a	48	12th	30	8, 12	45·3	33·1	39·0	—	4	0·20	5	—	Inverness §	4·5	—	41	6	25	—	—	—	—
	Fort Augustus ¶	68	a	51	12th	25	8, 12	46·1	30·1	37·9	- 0·5	3	0·17	4	- 21	Fort Augustus§	3·8	+1·5	34	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	45	6, 12	29	12th	44·1	33·3	38·5	- 0·1	3	0·10	3	- 9	Nairn §	5·1	—	46	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	50	12th	30	8, 10	46·3	33·3	39·6	+0·3	5	0·68	17	+ 3	Gordon Castle	4·3	—	38	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	48	6th	31	8th	44·7	33·6	39·0	—	3	0·29	7	- 8	Aberdeen §	3·2	- 0·1	29	4	28	—	—	41·4	+1·8
	Balmoral... ¶	927	a	45	8, 12	23	8th	43·3	27·6	35·2	+0·1	4	0·13	3	- 16	Balmoral ...	—	—	—	7	20	—	—	—	—
Perth	Crieff ... ¶	478	p	50	8th	29	7, 12	47·9	31·9	39·7	+0·6	1	0·08	2	- 19										
Forfar	Dundee	147	a	49	12th	33	7th	46·9	34·9	40·7	—	1	0·33	8	—	Dundee §	3·9	—	35	6	27	40·4	—	—	—
Fife	Inchkeith ¶	190	t	49	12th	34	7th	46·1	37·3	41·6	—	3	0·06	2	—	Inchkeith ...	5·0	—	45	0	31	—	—	—	—
Midlothian	Edinburgh ...	441	p	48	9th	32	7th	45·0	35·4	40·1	+1·1	5	0·26	7	- 4	Edinburgh §	4·5	+1·2	40	2	23	—	—	—	—
Peebles	West Linton ¶	770	a	46	9th	27	7th	43·7	32·3	37·8	+1·7	7	0·36	9	—	West Linton...	—	—	—	5	26	—	—	—	—
Berwick	Marchmont ¶	498	a	50	9th	29	7th	45·4	32·6	38·8	+0·7	6	0·44	11	- 5	Marchmont §	3·9	+0·9	35	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	51	9th	28	11, 12	48·7	?30·9	?39·5	—	3	0·53	13	—	Ford ...	—	—	—	6	21	41·9	—	42·3	—
	Tiree	22	t	?48	11th	32	7th	46·6	36·6	41·5	—	2	0·40	10	—	Tiree	7·2	—	65	2	28	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	49	6, 9, 10	25	7th	48·3	31·6	39·7	—	2	0·31	8	—	Renfrew ...	4·9	—	44	5	18	—	—	—	—
Bute	Rothesay ¶	200	p	49	9, 11	31	12th	47·3	34·4	40·7	+0·2	4	0·46	12	- 12	Rothesay §	7·0	+3·9	63	4	24	40·7	—	44·0	+2·3
Ayr	Kilmarnock ¶	90	a	51	9th	27	11, 12	49·0	33·3	40·9	+1·6	3	0·10	3	- 16	Kilmarnock ...	5·0	—	45	—	—	41·0	—	43·1	—
	Colmonell ¶	170	a	50	12th	27	12th	47·1	33·3	40·0	+0·1	3	0·36	9	- 14	Colmonell ...	—	—	—	3	23	—	—	—	—
Dumfries	Dumfries... ¶	140	p	48	6, 8	30	12th	46·4	33·4	39·7	- 0·1	2	0·34	9	- 10	Dumfries ...	4·0	—	35	6	21	41·3	+2·3	42·6	+2·0
	Eskdalemuir ...	794	t	47	9th	25	7th	44·4	30·7	37·4	—	4	0·34	9	—	Eskdalemuir §	4·3	+1·5	39	6	23	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glashier stand.
** Formerly known as Grange.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.			Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
								Mean for the Week											Grass Min.		Earth 1 ft		Earth 4 ft.	
				Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	a	47	7,10.11	34	12th	46·3	37·4	41·7	+0·8	2	0·35	9	-11	Douglas §	5·6	+1·9	50	3	26	—	—	—	—
2. ENGLAND, N.E.																									
Northum-berland	Cockle Park ¶	324	p	48	9th	33	7, 9, 12	45·3	33·6	39·3	+1·3	7	0·62	16	+ 1	Cockle Park §	3·5	- 0·1	31	5	28	38·6	+1·4	41·6	+2·0
	Tynemouth ¶	67	t	50	9th	34	12th	45·6	36·1	40·7	+1·1	5	0·30	8	- 3	Tynemouth...	—	—	—	3	29	—	—	—	—
Durham	Durham ... ¶	336	p	48	6, 9	32	10, 11	44·7	33·6	39·0	+0·1	6	0·49	13	+ 2	Durham §	2·9	- 0·2	26	4	25	—	—	—	—
York,	Rounton ... ¶	249	p	49	6th	30	10th	45·0	32·9	38·8	+0·1	5	0·59	15	+ 3	Rounton ...	—	—	—	6	22	40·7	—	—	—
N. Riding	West Witton ...	605	a	51	10th	29	10th	44·9	34·9	39·8	—	6	0·33	8	—	West Witton	—	—	—	3	24	39·4	—	41·0	—
	Scarborough ¶	118	a	51	9, 10	35	10th	47·6	37·7	42·5	+2·0	5	0·42	11	- 1	Scarborough †§	3·0	- 0·3	27	3	29	—	—	43·2	—
	York ... ¶	56	p	50	9, 10	34	11, 12	47·3	35·9	41·4	+1·1	6	0·22	6	- 5	York §	4·0	+1·2	36	—	—	41·5	+2·0	42·3	+1·1
E. Riding	Spurn Head ¶	29	t	47	6th	36	9, 11	45·4	38·1	41·6	+1·6	3	0·18	5	- 4	Spurn Head	4·0	—	36	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	49	6th	29	11th	46·9	34·9	40·7	+0·5	4	0·24	6	- 4	Lincoln ...	—	—	—	4	28	40·8	+2·2	42·8	+2·0
	Cranwell ... ¶	236	t	50	9th	31	11th	47·6	34·9	41·1	+1·0	5	0·22	6	- 5	Cranwell §	3·9	+0·5	35	3	29	—	—	—	—
																Skegness §	3·4	- 0·3	30	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	52	11th	35	7, 9	48·0	37·2	42·4	+2·4	7	0·58	15	+ 4	Cromer §	4·0	+0·4	35	—	—	—	—	—	—
	Yarmouth... ¶	13	t	51	9th	31	11th	48·4	36·6	42·3	+2·7	5	0·14	4	- 7	Yarmouth §	4·3	—	38	1	30	43·1	+2·3	44·7	+1·5
	Norwich ... ¶	98	a	50	9th	32	11th	48·0	36·3	42·0	+1·6	6	0·35	9	- 3	Norwich ...	3·4	—	30	3	26	41·0	—	—	—
	Geldeston ... ¶	37	a	51	9th	29	11th	48·5	35·7	41·9	+1·6	4	0·23	6	- 5	Geldeston §	3·5	+0·1	31	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	52	9th	30	9, 11	48·7	35·1	41·7	+1·2	5	0·19	5	- 4	Cambridge §	3·0	- 0·4	26	3	20	43·2	+2·5	44·2	+1·6
Hertford	Rothamsted ¶	420	a	49	6, 8, 9	30	9th	46·7	35·3	40·8	+1·0	3	0·13	3	-10	Rothamsted §	3·4	+0·3	30	4	24	40·9	—	—	—
Middlesex	Tottenham ¶	51	p	53	8th	33	11th	49·4	38·6	43·8	—	3	0·22	6	—	Tottenham §	2·4	—	21	3	28	—	—	45·0	+1·9
Essex	Clacton-on-Sea ¶	55	t	51	8th	35	9,11.12	48·3	38·3	43·2	+3·3	5	0·24	6	- 3	Cl'cton-on-Sea§	4·4	+0·7	39	0	31	43·5	+2·1	44·9	+1·3
	Southend	90	a	55	9th	34	12th	50·0	38·0	43·8	—	5	0·14	4	—	Southend ...	4·0	—	36	1	30	43·7	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	t	47	6, 9	33	10, 11	45·0	34·7	39·7	+1·0	5	0·32	8	- 7	Harrogate §	4·0	+0·7	36	4	28	40·6	+2·0	41·9	+1·9
W. Riding	Sheffield	428	p	50	9th	35	7, 9	46·9	36·3	41·4	—	6	0·41	10	- 6	Sheffield §	3·8	+1·0	34	1	29	40·0	+1·5	41·2	+0·6
Derby	Buxton	987	a	43	9, 10	30	11th	41·9	33·6	37·6	+0·6	7	0·83	21	- 6	Buxton ...	1·9	—	17	5	24	39·1	+1·5	40·3	+0·1
Nottingham	Worksop(Hods'ck)¶	56	a	—	—	—	—	—	—	—	—	—	—	—	—	Worksop §	—	—	—	—	—	—	—	—	—
	Nottingham ¶	192	a	49	6, 9	33	9th	47·1	36·9	41·9	+2·3	6	0·39	10	0	Nottingham §	2·5	- 0·4	22	1	26	40·7	+2·1	41·4	+1·8
Warwick	Birmingham(Edg)¶	535	t	49	6, 7	34	9, 11	47·1	36·1	41·4	+1·6	4	0·30	8	- 4	Birmingham §	2·0	- 0·3	18	4	27	41·3	+1·5	44·0	+0·8
Northampton	Oundle ... ¶	147	a	49	6, 9	31	9, 11	47·1	34·9	40·8	—	4	0·10	3	—	Oundle ...	3·0	—	26	5	22	42·0	—	43·1	—
Oxford	Oxford ... ¶	208	a	52	7, 8, 9	33	11th	49·7	37·4	43·4	+2·7	5	0·35	9	- 2	Oxford §	3·9	+0·8	34	3	27	43·6	—	44·0	—
Stafford	Cheadle ... ¶	646	a	45	7th	30	9th	42·9	34·4	38·5	- 0·3	6	0·33	8	- 7	Cheadle ...	—	—	—	4	27	—	—	—	—
Worcester	Tenbury ... ¶	315	a	51	9th	32	9,10	48·9	36·1	42·3	+1·9	5	0·27	7	- 3	Tenbury ...	—	—	—	2	24	42·2	—	—	—
	Malvern	377	a	51	9th	37	9,11,12	48·0	38·4	43·1	—	2	0·25	6	—	Malvern ...	4·7	—	42	0	32	42·0	—	42·9	—
Hereford	Hereford ... ¶	291	a	54	9th	33	9th	50·3	37·1	43·5	+2·8	4	0·28	7	- 6	Ross-on-Wye§	4·4	—	39	2	29	43·3	—	44·2	—
Gloucester	Clifton ... ¶	225	a	51	7, 9	37	9th	48·1	39·3	43·6	+2·3	3	0·33	8	- 8	Clifton §	4·7	+1·3	41	0	32	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	52	8, 9	33	9th	50·1	38·7	44·2	+2·4	5	0·28	7	- 4	Westminster	2·5	+0·6	22	1	28	—	—	—	—
	Greenwich‡ ...	149	a	54	9th	33	9th	50·6	37·7	44·0	+3·0	5	0·44	11	- 1	Greenwich ...	2·5	- 0·3	22	4	25	—	—	—	—
	Hampstead ...	450	a	50	9th	30	11th	46·6	36·0	41·1	—	5	0·48	12	—	Hampstead...	3·5	—	31	6	25	—	—	—	—
	Camden Square ...	110	a	53	8th	33	9th	49·4	38·0	43·5	+2·1	4	0·37	9	- 3	Camden Sq're	—	—	—	3	27	42·8	—	43·9	—
Surrey	Richmond (Kew O)¶	18	t	52	6th	31	11th	49·6	37·4	43·3	+2·2	5	0·23	6	- 6	Richmond §	3·6	+0·7	32	4	23	43·3	+2·5	44·6	+1·5
	Wisley ... ¶	150	a	52	8th	31	11th	49·6	36·9	43·1	+2·6	7	0·38	10	- 3	Wisley §	3·2	+0·1	28	3	24	43·1	+2·3	44·2	+1·6
Kent	Tunbridge Wells ¶	354	a	52	6, 8	31	9th	49·7	36·4	42·9	+2·7	3	0·38	10	- 5	Tunbrid'eW'ls§	4·4	+1·0	39	2	22	43·3	—	44·4	—
	Margate ... ¶	51	a	51	8, 9	35	9, 11	48·1	39·4	43·6	+2·4	5	0·14	3	- 8	Margate §	3·9	+0·5	35	1	29	43·9	+2·1	45·1	+1·9
	Dungeness ¶	20	t	50	6, 8, 10	34	9, 11	48·4	38·6	43·4	+2·9	3	0·50	13	+ 1	Folkestone §	3·8	—	34	1	30	—	—	45·8	—
Sussex	St. Leonards ¶	178	p	52	6, 8	35	9, 12	49·1	38·7	43·8	+2·7	7	0·67	17	+ 2	St.Leonards §	5·0	+1·4	45	2	30	44·6	—	44·9	—
	Worthing	36	a	51	6, 8, 10	33	9th	49·9	38·2	43·9	—	4	0·44	11	—	Worthing §	5·6	+1·8	50	2	27	44·3	+2·2	45·1	+1·2
I. of Wight	Ventnor ¶	59	a	54	9th	36	12th	50·7	40·3	45·4	+2·6	4	0·57	15	+ 1	Ventnor §	6·6	+2·7	58	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	54	8th	30	11th	49·7	37·0	43·2	+0·9	3	0·60	15	- 1	Southampton§	4·0	+0·6	35	3	24	—	—	—	—
Wiltshire	Marlborough ¶	424	a	52	9th	29	11th	48·1	35·7	41·7	+2·3	4	0·37	9	- 8	Marlboro' §	2·4	- 0·4	22	4	26	42·7	—	44·4	—
	Porton ... ¶	363	a	52	8th	24	11th	49·3	32·8	40·8	—	4	0·45	11	—	Porton ...	4·1	—	36	4	20	41·9	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	p	45	6, 8, 10	31	11, 12	44·4	34·6	39·4	+0·2	6	0·27	7	-14	Aspatria §	2·5	- 0·6	22	3	26	40·9	+1·0	43·1	+1·0
	Newton Rigg ¶	559	p	48	10th	28	10th	45·3	31·7	38·3	+0·1	5	0·25	6	-13	NewtonRigg §	2·7	- 0·2	24	5	22	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	47	7, 10	33	9, 11	45·6	35·7	40·5	+1·3	2	0·28	7	-17	Stonyhurst §	?3·7	?+0·9	?33	3	25	—	—	—	—
	Blackpool ¶	66	a	49	7, 9, 10	32	11th	47·7	37·9	42·7	+2·7	4	0·22	6	- 9	Blackpool §	4·9	+1·5	44	4	20	43·5	—	44·0	—
	Southport ¶	37	a	48	9th	33	11th	47·0	37·8	42·3	+2·0	4	0·36	9	- 6	Southport §	4·9	+1·6	44	3	21	41·7	+2·3	42·9	+2·1
Manchester	Whitworth Pk. ¶	125	p	47	6, 9, 12	32	9th	46·7	36·7	41·6	+0·6	6	0·50	13	- 1	Whitworth Pk.	2·3	+0·3	20	—	—	—	—	—	—
																Oldham Road	2·0	0·0	18	0	31	41·7	+2·9	44·1	+2·0
Cheshire	Liverp'l (Bidston) ¶	189	a	46	7, 9	34	11th	45·0	37·7	41·2	+0·4	4	0·23	6	- 6	Bidston ...	4·8	—	43	0	31	—	—	—	—
																(Ches.)H'lake§	5·1	+2·0	46	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	t	49	6th	29	11th	47·3	35·3	41·1	—	4	0·45	11	—	Sealand ...	3·3	—	29	3	26	—	—	—	—
Carnarvon	Llandudno ¶	22	a	49	7th	33	11th	46·7	38·6	42·5	+0·6	5	0·62	16	+ 2	Llandudno §	4·3	+1·0	38	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	50	7, 9	40	11, 12	47·6	41·6	44·5	+2·9	4	0·43	11	- 6	Holyhead ...	6·4	—	57	0	34	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	48	7, 9	33	11th	47·0	39·4	43·1	—	3	0·66	17	—	Aberystwyth§	4·8	+1·6	43	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	49	7, 8, 11	36	11th	48·3	41·1	44·6	+2·8	2	0·32	8	-10	St.Ann'sHd. §	6·7	+3·1	59	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	45	8, 9, 10	32	9th	44·1	35·7	39·8	—	5	0·48	12	—	Rhayader §	3·9	—	35	3	25	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	49	6, 8, 9	35	9th	47·7	37·6	42·5	+1·9	6	0·69	18	- 4	Cardiff ...	4·0	—	36	2	26	43·2	+2·1	44·3	+1·2
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	52	9th	34	9, 11	49·3	38·4	43·7	+2·8	6	0·64	16	+ 1	Bath §	3·5	+0·1	31	—	—	44·1	—	44·5	—
Dorset	Shaftesbury ¶	722	a	51	7th	32	11th	48·0	35·4	41·5	+2·1	2	0·42	11	- 5	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	51	9th	37	12th	48·4	42·6	45·4	+3·2	2	0·25	6	- 7	Weymouth...	6·1	—	54	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	50	7, 8	32	11th	48·0	38·0	42·9	+2·9	3	0·97	25	- 3	Arlington ...	—	—	—	—	—	—	—	—	—
	Cullompton ¶	202	a	53	8th	31	11th	50·1	38·0	43·9	+2·7	5	0·67	17	- 2	Cullompton §	4·2	+0·9	37	4	23	45·4	—	—	—
	Plymouth ¶	116	p	52	6th	34	11th	50·0	39·3	44·5	+1·8	5	0·50	13	- 7	Plymouth §	4·2	+0·5	37	1	30	45·0	+1·9	47·0	—
Cornwall	Newquay	190	a	50	8th	35	11th	48·2	41·3	44·7	+1·6	4	0·28	7	-10	Newquay §	4·7	+1·0	42	—	—	46·1	—	47·3	—
	Falmouth ¶	167	a	52	6, 8	35	11th	50·6	40·6	45·5	+2·4	5	0·75	19	- 6	Falmouth §	4·6	+0·8	41	3	25	45·5	—	47·6	—
9. IRELAND, N.																									
Donegal	Mahn Head ¶	51	t	46	6, 8, 9	37	7th	45·3	39·3	42·2	+1·5	3	0·15	4	-10	Malin Head...	6·8	—	61	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	49	7, 8, 10	34	12th	48·4	38·9	43·5	+1·4	5	1·11	28	+ 3										
	Mallarany ...	120	a	—	—	—	—	—	—	—	—	—	—	—	—	Mallarany ...	—	—	—	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	—	—	—	—	—	—	—	—	—	—	—	—	MarkreeC'tle§	—	—	—	—	—	—	—	—	—
Armagh	Armagh ... ¶	204	p	51	7th	31	11, 12	48·9	35·1	41·8	+1·4	3	0·44	11	- 3	Armagh §	5·2	+2·1	46	2	24	43·1	+2·2	43·9	+0·9
Down	Donaghadee ¶	40	t	48	8th	32	9th	46·6	37·6	42·0	+1·1	3	0·15	4	-10										
10. IRELAND, S.																Trinity Coll.	—	—	—	2	26	43·7	+1·4	44·8	+0·7
Dublin	Dublin City ¶	54	p	51	7th	34	12th	48·0	37·9	42·8	+0·4	6	0·37	9	- 3	Phœnix Pk. §	4·5	+0·7	40	3	24	—	—	—	—
King'sCounty	Birr Castle ¶	173	t	50	7, 8, 10	27	12th	48·9	33·0	40·7	+0·1	4	0·53	13	- 2	Dublin City	—	—	—	1	29	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	52	7th	30	10th	?49·7	35·0	?42·1	?+1·0	6	0·38	10	- 5	Birr Castle §	4·9	+1·5	43	6	15	—	—	—	—
Waterford	Waterford... ¶	137	a	54	7th	32	12th	50·1	36·1	42·9	+0·9	4	0·39	10	- 7										
	Seskin,Carrick-on-Suir	542	p	52	7th	30	12th	48·4	34·6	41·3	—	4	0·24	6	—	Seskin ...	5·2	—	46	3	25	—	—	—	—
Limerick	Foynes ... ¶	50	a	51	6, 7, 8	34	12th	48·9	38·1	43·3	+0·9	5	0·55	14	- 5										
Kerry	Cahirciveen ¶	30	t	50	6, 7, 8	34	12th	49·1	41·1	45·0	+1·2	6	0·87	22	- 7	Cahirciveen	5·4	+1·6	48	1	25	—	—	—	—
	Killarney ... ¶	174	a	51	7, 11	29	12th	49·8	37·1	43·3	+0·5	5	0·77	20	-10	(ValentiaO.)§									
Cork	Roche's Point ¶	22	t	52	7, 8	35	10, 12	49·4	38·6	43·8	+0·7	2	0·13	3	-16	Ballinacurra§	6·6	+2·3	58	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	52	8th	39	11th	49·9	42·7	46·2	+1·2	5	0·33	8	-10	St. Mary's §	5·3	+1·5	47	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	p	52	8th	37	11th	49·3	42·3	45·7	+1·5	7	0·65	17	- 1	St.PeterPort§	4·8	+0·9	42	0	31	46·5	+2·2	47·0	+1·4
Jersey	St. Heliers ¶	28	a	51	8th	37	11th	49·6	42·6	46·0	+2·3	6	0·41	11	- 7	St. Heliers §	4·8	+0·9	42	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 12th March, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.			Highest Gust.					
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	—	0	61	79	28	0	10	22	10	10 24	34	15	11	14	30
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	—	0	41	102	25	0	360	21	9	11 9	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	21	122	25	0	340	18	8	11 14	33	15	11	12	45
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	49	91	28	0	290	23	10	6 11	31	14	6	10	30
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	8	106	54	0	290	15	7	6 12	32	14	6	15	35
Dumfries Eskdalemuir ..	825	50	22	—	0	6	7	42	77	42	0	290	30	13	6 11	44	20	6	11	5
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	6	3	63	90	12	0	270	26	12	6 12	40	18	6	11	25
York, E.R. Spurn Head ...	67	42	35‡	—	0	6, 8	14	58	87	9	0	270	32	14	6 15	41	18	6	14	50
Lincoln Cranwell ...	280	43	31‡	—	0	—	0	55	98	15	0	290	24	11	6 14	37	17	6	9	10
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	31	106	31	0	60	23	10	12 23	33	15	12	21	55
Essex Shoeburyness...	115	104	14‡	—	0	—	0	51	99	18	0	55	18	8	12 13	32	14	8	9	35
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	13	126	29	0	270	16	7	8 10	29	13	8	14	25
Surrey Croydon ...	284	40	24	—	0	—	0	12	134	22	0	260	15	7	8 8	30	13	12	16	50
Kent Lympne ...	409	70	55‡	—	0	—	0	72	87	9	0	30	21	9	12 16	39	17	8	16	20
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	46	113	9	0	260	22	10	8 15	37	17	8	15	5
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	27	113	28	0	280	17	8	8 14	35	16	8	14	0
Wiltshire Larkhill ...	526	51	34‡	—	0	8	5	90	(68)	(5)	0	280	29	13	8 14	40	18	8	13	50
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	6, 8	11	52	86	19	0	290	28	13	6 5	38	17	6	5	10
Lancashire Southport ...	77	59	45‡	—	0	6, 8	17	80	71	0	0	270	32	14	6 13	43	19	7	23	20
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	6, 8	13	71	69	15	0	290	28	13	6 3	36	16	6	7	5
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	66	81	21	0	—	22	10	7 3	37	17	7	3	20
Cornwall Pendennis Castle ...	256	65	24	—	0	6, 7	7	106	48	7	0	—	29	13	7 4	51	23	7	4	5
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	6, 7, 8	8	67	33	3	57	240	28	13	7 24	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	7	1	89	71	7	0	—	25	11	7 20	38	17	7	19	15
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	6	3	82	71	12	0	280	36	16	6 23	46	21	6	22	55
Cork Weaver Pt. ...	160	30	21‡	—	0	7	1	42	116	6	3	—	25	11	7 2	39	17	7	2	0
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	6 to 10	31	116	17	4	0	290	37	17	7 2	49	22	7	0	50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h. maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	4	1	0·6	0	—	—	10	5	2·2	9	4	1·6	6	4	1·6	2	8	3·6	9	5	2·4	8	3	1·2
North	20	5	2·3	16	5	2·3	10	8	3·5	11	6	2·6	19	9	3·8	23	9	4·1	4	9	4·1	15	7	3·2
West	11	8	3·5	19	10	4·5	17	7	3·2	15	7	3·1	17	13	5·8	19	18	8·1	13	17	7·4	16	12	5·3
East	8	5	2·1	2	6	2·5	4	7	3·1	8	3	1·2	9	8	3·7	8	10	4·3	4	6	2·5	7	5	2·4
Calm (or wind-speed < 4 mi/hr.)	4	—	—	6	—	—	6	—	—	5	—	—	1	—	—	1	—	—	0	—	—	4	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	11	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 17th March, 1927.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

41

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 11.

ELEVENTH WEEK.
SUNDAY, MARCH 13TH TO SATURDAY, MARCH 19TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

ELEVENTH WEEK of 1927—March 13th to March 19th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	58	23	50·6	36·6	43·4	+4·3	25	+17	15	− 15	3	− 2	0·71	18	− 8	3·6	+0·7	31	1019
Eastern.																			
1. SCOTLAND, EAST ...	62	18	50·0	35·2	42·4	+3·2	22	+11	19	− 14	2	− 2	0·11	3	− 11	3·7	+0·1	32	1021
2. ENGLAND, N.E. ...	64	30	51·3	37·3	44·1	+3·2	28	+11	13	− 12	0	− 4	0·01	0	− 9	4·3	+0·3	37	1024
3. ENGLAND, EAST ...	64	31	50·7	38·1	44·2	+3·1	26	+ 6	11	− 15	0	− 3	0·00	0	− 8	3·9	0·0	33	1025
4. MIDLAND COUNTIES	62	30	51·6	37·4	44·3	+3·0	29	+ 8	13	− 13	0	− 3	0·02	1	− 8	3·3	− 0·1	28	1023
5. ENGLAND, S.E. ...	61	30	50·8	39·9	45·2	+3·0	28	+ 7	6	− 13	1	− 2	0·08	2	− 8	4·1	+0·2	34	1024
Western.																			
6. SCOTLAND, WEST[1] ...	60	21	50·3	36·6	43·3	+2·5	24	+11	15	− 8	4	0	0·50	13	− 6	2·6	− 0·9	22	1022
7. ENGLAND, N.W.[2] ...	62	29	51·6	38·3	44·8	+3·3	30	+14	10	− 10	1	− 3	0·04	1	− 12	3·0	− 0·4	26	1022
8. ENGLAND, S.W.[3] ...	61	28	50·3	40·1	45·1	+2·4	27	+ 6	5	− 12	2	− 2	0·11	3	− 11	2·4	− 1·4	20	1021
9. IRELAND, NORTH ...	60	25	50·5	40·8	45·5	+3·5	28	+10	3	− 15	3	− 2	0·32	8	− 7	1·0	− 2·1	8	1017
10. IRELAND, SOUTH ...	61	25	52·4	41·7	46·9	+3·3	35	+10	1	− 13	4	0	0·72	18	+ 3	2·2	− 1·2	19	1017
11. CHANNEL ISLANDS[4]	55	36	51·5	43·7	47·5	+2·1	39	+ 9	0	− 6	2	− 2	0·09	2	− 9	4·6	− 0·3	39	1021
MEAN : DISTRICTS 1-10	64	18	50·9	38·5	44·6	+3·1	28	+ 9	10	− 13	2	− 2	0·19	5	− 8	3·1	− 0·5	26	1022

THE SEASON (Spring).—Aggregates, &c., for the Period of 3 Weeks, February 27th to March 19th, 1927.

0. SCOTLAND, NORTH...	58	23	47·8	36·5	42·0	+3·5	51	+30	51	− 46	13	− 2	1·87	48	− 31	3·1	+0·4	28	1003
Eastern.																			
1. SCOTLAND, EAST ...	62	18	47·3	35·7	41·3	+2·9	44	+17	58	− 49	13	0	1·18	30	− 13	3·1	0·0	28	1004
2. ENGLAND, N.E. ...	64	29	49·1	37·9	43·3	+3·4	65	+26	38	− 47	11	− 1	0·99	25	− 8	3·3	− 0·1	29	1006
3. ENGLAND, EAST ...	64	29	50·1	39·0	44·4	+4·2	76	+28	26	− 60	10	− 1	1·03	27	− 2	3·5	+0·1	31	1009
4. MIDLAND COUNTIES	62	30	49·6	38·5	43·9	+3·7	71	+21	31	− 57	11	0	1·24	32	− 1	2·8	− 0·2	25	1007
5. ENGLAND, S.E. ...	61	24	50·4	40·2	45·1	+3·9	85	+33	19	− 50	12	+ 1	1·39	35	− 2	3·6	+0·2	32	1009
Western.																			
6. SCOTLAND, WEST[1] ...	60	21	48·8	37·2	42·8	+2·7	61	+29	44	− 31	14	+ 1	2·25	58	− 6	3·3	+0·2	30	1005
7. ENGLAND, N.W.[2] ...	62	28	49·1	39·2	44·0	+3·4	70	+32	27	− 42	12	0	1·71	43	− 3	3·0	0·0	26	1006
8. ENGLAND, S.W.[3] ...	61	28	49·7	40·8	45·1	+3·2	80	+26	14	− 44	13	+ 1	1·81	46	− 9	3·0	− 0·4	26	1007
9. IRELAND, NORTH ...	60	25	49·3	39·7	44·4	+3·1	71	+24	20	− 41	14	− 1	2·03	51	− 1	2·4	− 0·5	22	1004
10. IRELAND, SOUTH ...	61	25	50·9	40·6	45·6	+2·7	90	+25	15	− 32	16	+ 4	2·67	68	+13	3·2	− 0·1	29	1005
11. CHANNEL ISLANDS[4]	55	36	50·8	44·2	47·4	+2·8	115	+38	0	− 22	14	+ 1	1·03	26	− 20	4·1	− 0·1	36	1009
MEAN : DISTRICTS 1-10	64	18	49·4	38·9	44·0	+3·3	71	+26	29	− 45	13	0	1·63	41	− 3	3·1	− 0·1	28	1006

THE YEAR.—Aggregates, &c., for the Period of 11 Weeks, January 2nd to March 19th, 1927.

0. SCOTLAND, NORTH...	58	20	45·0	35·4	40·2	+2·0	106	+37	243	−126	52	− 4	11·06	281	− 49	2·0	+0·3	22	1004
Eastern.																			
1. SCOTLAND, EAST ...	62	12	44·4	33·9	39·2	+1·6	89	+12	306	−116	48	+ 3	5·21	133	− 24	2·5	+0·3	27	1005
2. ENGLAND, N.E. ...	64	19	45·7	35·5	40·6	+1·8	139	+40	248	− 95	40	− 2	3·40	86	− 24	2·1	− 0·2	23	1010
3. ENGLAND, EAST ...	64	21	46·1	35·9	41·1	+2·3	154	+38	228	−135	39	− 3	4·71	119	+11	2·3	− 0·2	24	1012
4. MIDLAND COUNTIES	62	17	45·6	35·3	40·5	+1·7	143	+19	261	−111	41	− 1	5·59	143	+16	1·9	− 0·3	20	1011
5. ENGLAND, S.E. ...	61	17	46·8	36·8	41·8	+1·7	183	+42	194	− 93	46	+ 5	7·23	183	+45	2·4	0·0	25	1013
Western.																			
6. SCOTLAND, WEST[1] ...	60	19	46·0	36·1	41·1	+1·5	147	+47	220	− 70	53	+ 2	11·37	290	+22	2·0	− 0·1	22	1007
7. ENGLAND, N.W.[2] ...	62	20	46·1	37·1	41·6	+1·8	163	+52	190	− 89	48	+ 3	6·44	163	− 15	2·2	+0·1	23	1010
8. ENGLAND, S.W.[3] ...	61	21	47·2	38·2	42·7	+1·4	197	+31	139	− 86	50	+ 4	9·73	248	+36	2·3	− 0·1	24	1012
9. IRELAND, NORTH ...	60	22	47·4	37·9	42·7	+1·9	193	+48	138	− 98	55	+ 1	9·10	232	+27	2·1	0·0	22	1007
10. IRELAND, SOUTH ...	61	24	48·8	38·8	43·9	+1·6	251	+39	108	− 79	55	+ 6	9·63	245	+18	2·6	+0·2	27	1009
11. CHANNEL ISLANDS[4]	55	29	48·8	42·1	45·5	+1·2	304	+39	36	− 52	53	+ 2	7·74	196	+16	3·1	+0·1	32	1014
MEAN : DISTRICTS 1-10	64	12	46·4	36·5	41·5	+1·7	166	+37	203	− 97	47	+ 2	7·24	184	+11	2·2	0·0	24	1010
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual
	Rainfall ..	Moderate	Light	Very Light	Nought	Light	Light	Moderate	Very Light	Light	Moderate	Moderate	Light
	Sunshine ..	Abundant	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Scanty	Very Scanty	Scanty	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 3 weeks from 27th February, 1927.	Warmth ..	2, 1, 0	2, 1, 0	2, 1, 0	2, 1, 0	2, 1, 0	2, 1, 0	2, 1, 0	2, 1, 0	2, 1, 0	2, 1, 0	2, 1, 0	2, 1 0
	Rainfall ..	0, 2, 1	1, 1, 1	1, 1, 1	1, 1, 1	1, 1, 1	1, 1, 1	1, 1, 1	1, 1, 1	1, 1, 1	1, 2, 0	1, 2, 0	0, 2, 1
	Sunshine ..	2, 0, 1	1, 1, 1	0, 2, 1	0, 3, 0	0, 2, 1	1, 1, 1	1, 1, 1	1, 1, 1	1, 0, 2	1, 0, 2	1, 0, 2	0, 2, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Pressure conditions were mainly anticyclonic and the weather was generally fine to cloudy and for the most part dry. Heavy showers occurred at a few places in Scotland and Ireland, but over the country as a whole the rainfall measurements were small; in many parts of England the week was rainless. Snow occurred at Harrogate on the 14th and hail was reported at Armagh and Dublin on the 13th and at Douglas and West Linton on the 14th.

Among the largest amounts of rainfall were :—32mm. at Seskin (Carrick-on-Suir) and 20mm. at Roches Point on the 15th and 25mm. and 38mm. at Achnashellach on the 18th and 19th respectively. The total amount of rainfall for the week was above the normal in Ireland S, but in all other districts it was below.

The highest temperatures occurred towards the end of the week, when at several stations day temperatures of 60°F. and above and night temperatures of between 45°F. and 50°F. were recorded; the highest of the maximum readings, 65°F., was registered at Hull on the 19th. The lowest of the screen minima, 18°F., occurred at Balmoral on the 13th. Ground frosts were registered in most places, the lowest grass minimum temperature, 14°F., being recorded at Birr Castle on the 13th and at Rhayader on the 15th. The mean temperature for the week was above the normal in all Districts. The difference between the mean maximum and mean minimum for the week at any one station varied from 5.3°F. at Portland Bill to 20.7°F. at Strathpeffer.

Sunshine values of 9 or 10 hrs. were recorded at several stations on various dates; among the largest amounts were :—10.2 hrs. at Gordon Castle on the 13th and 10.3 hrs. at Cromer and 10.2 hrs. at Norwich, Margate and Tunbridge Wells on the 17th. The departure of the mean daily duration of sunshine from the normal for the week ranged from +1.4 hrs. at Manchester (Whitworth Park) to -2.4 hrs. at Aberystwyth and Cullompton.

Aurora was seen at Gordon Castle on the 17th. Solar and lunar halos were observed on various dates in several parts of our Islands.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	*t*	52	19th	34	14th	48·0	40·4	44·1	+5·7	2	0·48	12	- 7	Lerwick ...	3·3		28	—	—	—	—	—	—
Orkneys	Deerness ...	160	*p*	54	19th	37	13, 14	47·3	40·0	43·5	+4·5	3	0·24	6	- 11	Deerness §	3·9	+0·8	33	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	*t*	55	19th	28	13th	49·0	37·9	43·3	+3·7	4	0·38	10	- 14	Stornoway §	3·2	- 0·1	27	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	57	19th	30	13th	48·6	39·6	44·0	+4·9	3	0·04	1	- 13										
Ross and Cromarty	Strathpeffer ¶	125	*a*	58	18, 19	26	13, 15	52·4	31·7	41·7	+2·6	2	0·14	4	- 12										
	Achnashellach ¶	225	*a*	58	16, 17	26	13th	?52·6	35·6	?43·9	—	3	2·55	65	—	Achnashellach	—	—	—	4	17	—	—	—	—
Inverness	Inverness ...	242	*a*	55	19th	28	13th	50·4	36·3	43·1	—	2	0·06	1	—	Inverness §	4·3	—	37	4	22	—	—	—	—
	Fort Augustus ¶	68	*a*	58	16th	23	13th	52·9	34·3	43·3	+3·9	2	0·68	17	- 5	Fort Augustus§	3·0	+0·5	26	—	—	—	—	—	—
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	60	19th	26	13th	51·4	34·6	42·8	+3·5	1	0·02	1	- 10	Nairn §	4·4	—	37	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	*p*	62	19th	30	13th	53·1	37·3	45·0	+5·1	0	0·00	0	- 13	Gordon Castle	5·7	—	49	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	*t*	62	19th	30	13th	50·4	38·3	44·2	—	0	0·00	0·1	- 14	Aberdeen §	3·8	0·0	32	2	25	—	—	41·1	+1·3
	Balmoral... ¶	927	*a*	55	19th	18	13th	47·6	29·1	38·1	+2·3	3	0·07	2	- 15	Balmoral ...	—	—	—	5	15	—	—	—	—
Perth	Crieff ... ¶	478	*p*	53	16, 19	31	15th	48·9	36·4	42·5	+2·6	5	0·45	11	- 7										
Forfar	Dundee	147	*a*	54	16, 18, 19	34	18th	49·6	36·7	43·0	—	2	0·05	1	—	Dundee §	2·6	—	22	1	30	41·7	—	—	—
Fife	Inchkeith ¶	190	*t*	54	19th	?34	15th	48·6	?40·4	?44·4	—	2	0·16	4	—	Inchkeith ...	3·1	—	27	5	28	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	57	19th	31	15th	50·1	38·7	44·2	+4·5	3	0·04	1	- 9	Edinburgh §	3·2	- 0·5	28	5	18	—	—	—	—
Peebles	West Linton ¶	770	*a*	54	19th	22	13th	48·4	31·9	39·9	+3·2	3	0·13	3	—	West Linton...	—	—	—	5	19	—	—	—	—
Berwick	Marchmont ¶	498	*a*	57	16, 17, 19	32	13, 15, 16	51·6	33·7	42·4	+3·6	2	0·07	2	- 13	Marchmont §	4·5	+1·0	38	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	56	19th	21	13th	52·0	33·0	42·2	—	4	0·84	21	—	Ford ...	—	—	—	4	20	41·1	—	41·7	—
	Tiree	22	*t*	52	19th	32	13th	48·3	40·0	44·0	—	4	0·58	15	—	Tiree	3·8	—	33	1	26	—	—	—	—
Renfrew	Renfrew ... ¶	36	*t*	56	16, 17, 19	24	13th	50·9	35·1	42·8	—	4	0·37	9	—	Renfrew ...	2·3	—	20	5	15	—	—	—	—
Bute	Rothesay ¶	200	*p*	52	17, 18, 19	34	14th	48·6	39·0	43·7	+2·5	5	0·71	18	- 1	Rothesay §	2·9	- 0·3	25	1	30	40·4	—	43·0	+1·2
Ayr	Kilmarnock ¶	90	*a*	60	17th	26	13th	52·4	36·0	44·0	+3·9	3	0·38	10	- 4	Kilmarnock ...	2·6	—	22	—	—	40·6	—	42·9	—
	Colmonell ¶	170	*a*	55	19th	27	13th	50·0	36·6	43·1	+2·3	3	0·68	17	- 1	Colmonell ...	—	—	—	2	22	—	—	—	—
Dumfries	Dumfries... ¶	140	*p*	59	17th	29	15th	50·3	35·7	42·8	+2·1	3	0·19	5	- 10	Dumfries ...	2·6	—	22	4	18	40·7	+1·2	42·1	+1·2
	Eskdalemuir ...	794	*t*	57	17th	27	13, 15	48·1	32·0	39·8	—	4	0·60	15	—	Eskdalemuir §	2·4	- 0·6	21	5	21	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glashier stand.
** Formerly known as Grange.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft: Mean	Earth 1 ft: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*a*	52	18th	35	13th	47·6	40·9	44·2	+2·6	3	0·34	9	− 6	Douglas §	2·5	− 1·7	22	1	28	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	60	18th	32	13th	50·9	35·7	43·1	+4·0	0	0·00	0	−12	Cockle Park §	4·8	+0·6	41	4	26	39·0	+1·3	41·2	+1·4
	Tynemouth ¶	67	*i*	61	18th	37	18th	50·7	40·3	45·4	+4·7	1	0·01	0·3	− 9	Tynemouth...	—	—	—	1	30	—	—	—	—
Durham	Durham ... ¶	336	*p*	60	18th	30	17th	50·4	35·3	42·6	+2·5	0	0·00	0	− 9	Durham §	3·7	0·0	32	4	24	—	—	—	—
York,	Rounton ... ¶	249	*p*	61	18th	32	13, 18	51·9	36·6	44·0	+4·1	2	0·05	1	− 8	Rounton ...	—	—	—	4	26	40·6	—	—	—
N. Riding	West Witton ...	605	*a*	59	18th	34	14, 15, 17	49·4	36·0	42 5	—	0	0·00	0	—	West Witton	—	—	—	5	28	39·1	—	40·8	—
	Scarborough	118	*a*	63	19th	36	15th	50·6	39·0	44·6	+3·0	0	0·00	0	− 9	Scarborough †§	4·2	+0·2	36	0	32	—	—	43·0	—
	York ... ¶	56	*p*	63	19th	34	18th	53·1	38·0	45 3	+3·8	1	0·01	0·3	− 8	York §	4·2	+0·8	36	—	—	41·5	+1·4	42·3	+0·9
E. Riding	Spurn Head ¶	29	*i*	61	19th	37	15th	48·9	39·6	44·1	+3·0	0	0·00	0	− 7	Spurn Head	4·7	—	41	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	64	19th	34	16th	53·1	37·6	45·1	+3·6	0	0·00	0	− 8	Lincoln ...	—	—	—	0	31	40·9	+1·7	42·6	+1·5
	Cranwell ... ¶	236	*i*	64	19th	30	17th	52 1	34·6	43·1	+1·7	0	0·00	0	− 9	Cranwell §	4·5	+0·5	38	4	25	—	—	—	—
																Skegness §	4·4	0·0	37	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	64	19th	34	16th	51·3	38·1	44·5	+3·5	1	0·01	0·3	− 8	Cromer §	4·3	+0·2	37	—	—	—	—	—	—
	Yarmouth...	13	*i*	62	19th	38	15th	48·3	40·0	44·0	+3·5	0	0 00	0·1	− 8	Yarmouth §	4·7	—	40	0	33	42·9	+1·4	45·0	+1·5
	Norwich ...	98	*a*	63	19th	33	16th	51·4	37·3	44·1	+2·6	1	0 02	1	− 8	Norwich ...	3 6	—	31	3	25	40·1	—	—	—
	Geldeston ...	37	*a*	63	19th	35	16th	50·6	38·3	44·3	+3 0	0	0·00	0	− 8	Geldeston §	3·8	− 0·2	32	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	61	19th	31	16th	52·6	34·9	43·5	+1·9	0	0·00	0	− 7	Cambridge §	4·8	+0·9	41	4	23	42·2	+0·7	44·0	+1·0
Hertford	Rothamsted ¶	420	*a*	58	19th	31	16th	50·4	36·0	43·0	+2·2	0	0·00	0	− 9	Rothamsted §	4·2	+0·5	36	3	22	40·6	—	—	—
Middlesex	Tottenham ¶	51	*p*	60	17, 19	34	16th	53·3	39·9	46·4	—	0	0·00	0	—	Tottenham §	1·4	—	12	2	26	—	—	45·0	+1 6
Essex	Clacton-on-Sea ¶	55	*i*	56	19th	37	13, 14	47·7	40·4	43·9	+3·0	0	0 00	0	− 7	Cl'cton-on-Sea§	3·9	− 0·3	33	0	35	42·9	+0·8	44·6	+0·6
	Southend ...	90	*a*	57	19th	38	13, 15, 16	50·7	40·0	45·2	—	0	0·00	0	—	Southend ...	?4·1	—	?35	0	33	42·7	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	*i*	61	19th	30	17th	50.4	36·7	43·4	+3·4	0	0·00	0·1	−11	Harrogate §	3·0	− 0·8	26	1	25	40·6	+1·6	41·8	+1·6
	Sheffield	428	*p*	63	19th	34	17th	51·6	38·0	44·6	—	1	0·01	0·3	−12	Sheffield §	3·2	− 0·1	28	1	29	40·0	+1·0	41·2	+0·5
Derby	Buxton	987	*a*	57	19th	32	14, 15	47·7	35·7	41·5	+3·2	0	0 00	0·1	−20	Buxton ...	3·2	—	28	5	27	38·9	+0·8	39·9	− 0·4
Nottingham	Worksop(Hods'ck)¶	56	*a*	—	—	—	—	—	—	—	—	—	—,	—	—	Worksop §	—	—	—	—	—	—	—	—	—
	Nottingham ¶	192	*a*	62	19th	36	15, 17	52·1	38·9	45·3	+4·3	0	0·00	0	− 8	Nottingham §	3·4	0·0	29	0	31	40·6	+1·4	41·1	+1·2
Warwick	Birmingham(Edg)¶	535	*i*	62	19th	33	15th	51·6	37·4	44·3	+3·1	1	0 04	1	− 8	Birmingham §	2·9	+0·2	25	1	29	41·0	+0·9	43·9	+0·8
Northampton	Oundle ... ¶	147	*a*	61	19th	31	16th	51.7	35·9	43·6	—	0	0·00	0	—	Oundle ...	4·2	—	36	5	23	41·6	—	43·0	—
Oxford	Oxford ... ¶	208	*a*	61	19th	30	15th	52·9	38·4	45·4	+3·3	0	0 00	0	− 8	Oxford §	4·6	+1·0	39	4	22	43·1	—	44·2	—
Stafford	Cheadle ... ¶	646	*a*	60	19th	32	15th	49·3	35·7	42·3	+2·1	0	0·00	0	−11	Cheadle ...	—	—	—	5	28	—	—	—	—
Worcester	Tenbury ... ¶	315	*a*	60	19th	32	15th	51·3	36·7	43·8	+2·0	0	0·00	0	− 8	Tenbury ...	—	—	—	4	26	42·0	—	—	—
	Malvern	377	*a*	60	19th	33	15th	51·6	37·4	44·3	—	1	0·01	0·2	—	Malvern ...	3·3	—	28	3	26	41·7	—	42·9	—
Hereford	Hereford ... ¶	291	*a*	62	19th	31	15th	53.0	36·9	44·7	+2·6	0	0·00	0	− 9	Ross-on-Wye§	3·0	—	26	2	25	42·6	—	44·1	—
Gloucester	Clifton ... ¶	225	*a*	60	19th	35	13, 15	51·9	39·9	45·7	+3·1	2	0·15	4	− 8	Clifton §	3·1	− 0·8	26	0	32	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	60	17, 19	37	16th	52·9	41·0	46·8	+3·9	0	0·00	0	− 8	Westminster	2·9	+0·6	25	1	30	—	—	—	—
	Greenwich‡	149	*a*	62	19th	30	16th	54·1	38·0	45·8	+3 6	0	0·00	0	− 8	Greenwich ...	3·5	+0 2	29	5	18	—	—	—	—
	Hampstead ...	450	*a*	59	17th	33	16th	50 6	37·3	43·8	—	0	0·00	0	—	Hampstead...	3·0	—	26	6	26	—	—	—	—
	Camden Square ...	110	*a*	60	17th	33	16th	52·4	38·9	45·5	+2·9	0	0·00	0	− 9	Camden Sq're	—	—	—	3	23	41·7	—	43·9	—
Surrey	Richmond (Kew O)¶	18	*i*	60	19th	34	16th	53·0	39·7	46·2	+4·0	0	0·00	0·1	− 8	Richmond §	3·9	+0·7	33	2	21	42·4	+0·9	44·8	+1·4
	Wisley ... ¶	150	*a*	61	19th	35	16th	52·9	38·9	45·7	+4 0	1	0·03	1	− 8	Wisley §	4·5	+0·9	38	3	27	42·6	+1·1	43·8	+0·9
Kent	Tunbridge Wells ¶	354	*a*	56	17th	33	16th	49·7	38·3	43·8	+2·4	1	0·02	1	− 9	Tunbrid'eW'ls§	3·4	− 0·5	29	1	23	43·0	—	44·3	—
	Margate ... ¶	51	*a*	58	19th	39	16th	50 4	41·6	45·9	+3·6	0	0·00	0	− 7	Margate §	4·3	+0·3	36	0	31	43·2	+0·7	45·0	+1·5
	Dungeness ¶	20	*i*	52	17th	39	15th	48·1	42·3	45·1	+3·6	2	0·05	1	− 7	Folkestone §	3·1	—	26	1	30	—	—	45·8	—
Sussex	St. Leonards ¶	178	*p*	51	17th	37	13th	47·9	41·0	44·4	+2·2	2	0·20	5	− 5	St.Leonards §	4·2	0·0	36	1	30	43·7	—	45·0	—
	Worthing	36	*a*	54	17th	34	15th	49·6	41·0	45·2	—	1	0·05	1	—	Worthing §	4·3	− 0·1	37	1	27	43·4	+0·6	44·9	+0·7
I. of Wight	Ventnor ... ¶	59	*a*	57	18th	37	13th	50·7	41·9	46·2	+2 4	1	0·20	5	− 5	Ventnor §	5·8	+1·3	49	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	58	19th	35	15th	51·6	41·0	46·1	+2·7	2	0·12	3	− 8	Southampton§	4·6	+0·7	39	0	31	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	59	19th	31	15th	51·7	38·1	44·7	+4·2	1	0·07	2	−10	Marlboro' §	2·5	− 0·7	21	3	25	42·8	—	44·4	—
	Porton ... ¶	363	*a*	59	19th	30	15th	52 0	36·6	44·1	—	1	0·09	2	—	Porton ...	4·6	—	39	2	26	41·8	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	58	17th	30	13th	50·4	37.1	43·6	+3·2	3	0·15	4	−12	Aspatria §	3·5	− 0·1	30	4	25	40·5	+0·2	42·6	+0·4
	Newton Rigg ¶	559	*p*	58	17, 19	31	13, 14	?52·3	35·9	?43·9	?+4·4	1	0·07	2	−13	NewtonRigg §	4·2	+0·8	36	4	24	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	56	19th	34	13, 15, 17	49·4	37·0	43·0	+2·6	2	0 04	1	−18	Stonyhurst §	2·5	− 0·7	21	4	29	—	—	—	—
	Blackpool ¶	66	*a*	58	17th	33	13th	51·3	38·1	44·5	+3·3	0	0·00	0	−12	Blackpool §	3·6	− 0·4	31	1	26	42·6	—	44·1	—
	Southport ¶	37	*a*	60	17th	34	13, 15	51·9	38.5	45·0	+3·5	1	0·01	0·3	−12	Southport §	3·3	− 0·5	28	4	25	40·9	+0·7	42·3	+0·9
Manchester	Whitworth Pk. ¶	125	*p*	62	17, 19	33	14th	53·4	40·7	46·9	+4·6	1	0 02	1	−11	Whitworth Pk.	3·7	+1·4	31	—	—	—	—	—	—
																Oldham Road	2·7	+0·3	23	1	30	41·0	+1·6	44·0	+1·7
Cheshire	Liverp'l (Bidston) ¶	189	*a*	57	19th	33	13, 15	50·3	38·6	44·3	+2·3	0	0·00	0	−10	Bidston ...	3·0	—	25	0	31	—	—	—	—
																(Ches.)H'lake§	3·3	− 0·2	28	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*i*	62	18, 19	29	15th	53·3	35·4	44·1	—	1	0 02	1	—	Sealand ...	3·1	—	26	5	23	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	59	17th	33	15th	53·1	39·9	46·3	+3·3	0	0·00	0·1	−11	Llandudno §	3·0	− 0·8	26	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*i*	60	16th	36	15th	50·6	41·6	46·0	+3·3	1	0·04	1	−13	Holyhead ...	2·8	—	24	0	33	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ... ¶	59	*a*	57	17th	36	13, 15	50·3	41·0	45·5	—	0	0·00	0	—	Aberystwyth§	1·2	− 2·4	10	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*i*	51	17th	35	13th	47·9	41·3	44·5	+1·7	2	0·05	1	−12	St.Ann'sHd. §	2·8	− 1·2	24	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	55	17, 18	28	15th	48·7	36·1	42 2	—	0	0·00	0	—	Rhayader §	1·2	—	10	6	14	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	60	19th	33	15th	51·4	39·0	45·0	+3 1	2	0·12	3	−12	Cardiff ...	2·7	—	23	2	26	42·5	+0·9	44·3	+1·0
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	61	19th	35	15th	52·6	40·9	46·6	+4·4	2	0·08	2	− 9	Bath §	3·0	− 0·7	26	—	—	43·5	—	44·5	—
Dorset	Shaftesbury ¶	722	*a*	55	18, 19	31	13th	49·4	36·1	42·6	+1·9	1	0·11	3	− 8	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*i*	51	17, 18	36	13th	48·3	43·0	45·6	+2·3	1	0·04	1	− 8	Weymouth...	4·6	—	39	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	58	19th	35	13, 14, 15	50·0	39·5	44.6	+3·4	2	0 28	7	−12	Arlington ...	—	—	—	—	—	—	—	—	—
	Cullompton ¶	202	*a*	61	19th	30	15th	52·4	40·0	46·0	+3·5	1	0·04	1	−12	Cullompton §	1·3	− 2·4	11	2	22	44·5	—	—	—
	Plymouth ¶	116	*p*	57	17th	36	13, 14	51·1	42·4	46·6	+2·7	2	0·19	5	− 9	Plymouth §	2·6	− 1·5	22	1	29	44·3	+0·5	46·6	—
Cornwall	Newquay	190	*a*	56	17, 19	32	14th	50·9	41·6	46·1	+2·0	3	0·12	3	− 9	Newquay §	3·4	− 0·7	29	—	—	45·4	—	47·1	—
	Falmouth ¶	167	*a*	57	19th	34	13th	51·6	43·0	47·2	+3·0	3	0·23	6	−11	Falmouth §	3·4	− 0·8	29	2	26	46·2	—	47·1	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*i*	56	19th	31	13th	49·6	40·6	45·0	+2·9	3	0·16	4	− 8	Malin Head...	1·6	—	14	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*i*	55	17th	37	13th	51·1	?42·9	?46·9	?+3·4	5	0·87	22	+ 2										
	Mallarany ...	120	*a*	55	17th	34	13th	51·3	40·6	45·8	—	4	0·68	17	—	Mallarany ...	2·3	—	20	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	—	—	—	—	—	—	—	—	—	—	—	—	MarkreeC'tle§	—	—	—	—	—	—	—	—	—
Armagh	Armagh ... ¶	204	*p*	59	19th	27	13th	50·4	38·4	44·2	+2·3	3	0·09	2	−10	Armagh §	1·0	− 2·1	8	1	18	42·3	+0·9	43·7	+0 6
Down	Donaghadee ¶	40	*i*	59	19th	37	13th	49·0	42·3	45·6	+3·3	3	0·19	5	− 6										
10. IRELAND, S.																Trinity Coll.	—	—	—	1	26	43·7	+1·0	44·7	+0·4
Dublin	Dublin City ¶	54	*p*	61	19th	35	13th	51·3	42·7	46·9	+3·2	2	0·07	2	− 7	Phœnix Pk. §	1·8	− 1·7	15	1	24	—	—	—	—
King'sCounty	Birr Castle ¶	173	*i*	60	19th	25	13th	52·3	39·9	45·9	+4·0	3	0·29	7	− 5	Dublin City	—	—	—	1	29	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	60	19th	30	13th	52·0	40·4	46·0	+3·5	4	0·83	21	+10	Birr Castle §	2·0	− 1·1	17	3	14	—	—	—	—
Waterford	Waterford... ¶	137	*a*	57	17th	31	13th	51·4	41·6	46·4	+3·0	4	1·02	26	+13										
	Seskin, Carrick-on-Suir ¶	542	*p*	55	19th	29	13th	48·9	39·0	43·8	—	4	1·74	44	—	Seskin ...	1·5	—	13	1	24	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	59	18, 19	30	14th	54·0	39·7	46·6	+2·8	4	0 33	8	− 6										
Kerry	Cahirciveen ¶	30	*i*	56	17th	31	13th	53·1	43·7	48·3	+3 3	6	1·20	31	+ 9	Cahirciveen	3·0	− 0·5	25	1	25	—	—	—	—
	Killarney ... ¶	174	*a*	57	17, 18, 19	27	13th	55·1	42·5	48·6	+4·5	6	1·14	29	+ 6	(ValentiaO.)§									
Cork	Roche's Point ¶	22	*i*	52	17, 18, 19	34	13th	49.7	42·9	46·2	+1·9	3	0·88	22	+ 8	Ballinacurra§	2·0	− 1·9	17	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*i*	55	17, 19	36	14th	51·6	43·9	47·6	+1·7	3	0·13	3	− 8	St. Mary's §	5·3	+0·6	45	—	—	—	—	—	—
Guernsey	St. Peter Port** ¶	173	*p*	54	19th	40	13th	51·0	43·6	47·2	+1·8	2	0·04	1	−10	St.PeterPort§	3·9	− 1·1	33	0	37	45·9	+0·9	47·0	+1·1
Jersey	St. Heliers ¶	28	*a*	55	16th	40	16th	51·9	43·6	47·6	+2 7	2	0·11	3	− 8	St. Heliers §	4·7	− 0·2	40	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 19th March, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	15, 16, 18, 19	37	49	61	21	0	220	35	16	19 23	48	21	19	22	55
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	15	16	52	87	0	13	170	32	14	15 11	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	48	101	19	0	160	20	9	15 14	32	14	19	2	20
Edinburgh Edinburgh ...	485	39	31‡	—	0	16, 19	7	51	72	38	0	200	32	14	16 3	48	21	16	2	50
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	22	101	45	0	160	18	8	15 17	35	15	19	2	50
Dumfries Eskdalemuir ..	825	50	22	—	0	—	0	60	75	33	0	220	20	9	18 15	30	13	18	15	5
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	—	0	87	75	6	0	230	20	9	19 13	31	14	19	14	10
York, E.R. Spurn Head ...	67	42	35‡	—	0	13	2	94	68	0	4	50	25	11	13 17	34	15	13	17	15
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	66	91	11	0	250	21	9	19 12	33	15	13	11	30
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	13	15	48	90	15	0	60	33	15	13 17	43	19	13	17	5
Essex Shoeburyness...	115	104	14‡	—	0	13	12	57	97	2	0	40	29	13	13 13	41	18	13	12	40
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	33	116	19	0	40	19	9	13 13	32	14	13	13	15
Surrey Croydon ...	284	40	24	—	0	—	0	29	115	24	0	60	23	10	13 16	37	17	13	15	55
Kent Lympne ...	409	70	55‡	—	0	13	10	76	82	0	0	30	33	15	13 13	47	21	13	12	50
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	37	97	10	24	100	16	7	16 15	31	14	16	15	5
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	29	(132)	(7)	0	60	17	8	13 11	30	13	13	18	45
Wiltshire Larkhill ...	526	51	34‡	—	0	16	6	83	(79)	(0)	0	110	28	13	16 15	34	15	16	14	40
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	68	94	6	0	140	24	10	15 11	34	15	15	10	50
Lancashire Southport ...	77	59	45‡	—	0	—	0	105	63	0	0	230	24	11	19 15	37	17	17	14	45
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	15	3	96	61	8	0	150	26	12	15 12	40	18	15	12	0
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	15 to 17	16	88	63	1	0	—	33	15	16 12	51	23	16	11	25
Cornwall Pendennis Castle ...	256	65	24	—	0	14 to 17	45	90	33	0	0	—	38	17	16 14	48	21	16	14	10
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	13 to 16, 19	20	94	48	6	0	170	32	14	15 13	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	14 to 16, 18	38	102	28	0	0	—	37	17	16 15	49	22	16	17	10
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	14 to 16	30	99	38	1	0	140	31	14	15 3	54	24	14	19	10
Cork Weaver Pt. ...	160	30	21‡	—	0	14 to 16, 19	33	85	36	14	0	—	34	15	15 11	46	21	15	4	35
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	14 to 16	51	83	22	12	0	110	34	15	16 13	43	19	16	15	25

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h. maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	25	12	5·3	19	11	5·0	16	8	3·6	14	6	2·6	19	12	5·4	21	15	6·8	23	13	5·9	24	14	6·1
North	0	—	—	1	3	1·5	9	10	4·3	8	9	4·1	4	5	2·2	4	2	1·1	3	4	1·9	4	2	0·7
West	12	4	1·8	10	11	4·8	6	5	2·3	7	3	1·5	8	5	2·1	10	9	4·1	3	5	2·1	3	2	0·8
East	7	5	2·1	8	4	1·9	19	11	5·1	18	6	2·8	15	11	4·7	16	14	6·1	24	9	4·1	24	12	5·3
Calm (or wind-speed < 4 mi/hr.)	0	—	—	8	—	—	3	—	—	3	—	—	3	—	—	2	—	—	1	—	—	0	—	—
No record	3	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 24th March, 1927.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

45

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. Vol. XLIV. (New Series) } No. 12.

TWELFTH WEEK.
SUNDAY, MARCH 20TH TO SATURDAY, MARCH 26TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWELFTH WEEK of 1927—March 20th to March 26th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	61	31	50·1	42·0	46·0	+6·4	28	+16	0	− 26	5	0	0·99	25	+ 1	2·2	− 1·0	18	993
Eastern.																			
1. SCOTLAND, EAST ...	62	31	50·9	40·9	45·8	+6·0	30	+15	3	− 26	5	+ 1	1·11	28	+14	2·5	− 1·4	20	993
2. ENGLAND, N.E. ...	67	31	53·7	40·7	47·0	+5·8	39	+21	4	− 19	5	+ 1	0·54	14	+ 4	2·7	− 1·6	23	997
3. ENGLAND, EAST ...	68	35	55·8	42·9	49·2	+7·6	50	+28	0	− 24	5	+ 1	0·82	21	+ 9	4·0	− 0·3	33	1002
4. MIDLAND COUNTIES	67	34	55·2	41·7	48·3	+7·0	45	+23	1	− 25	5	+ 1	0·93	24	+13	3·7	− 0·1	31	998
5. ENGLAND, S.E. ...	65	36	53·9	43·3	48·5	+6·0	45	+23	0	− 19	5	+ 1	1·40	36	+24	4·5	+0·1	37	1002
Western.																			
6. SCOTLAND, WEST[1] ...	63	31	50·5	40·9	45·6	+4·4	28	+11	3	− 17	6	+ 2	1·76	45	+25	2·2	− 1·5	18	994
7. ENGLAND, N.W.[2] ...	65	33	52·6	42·2	47·3	+5·6	37	+20	0	− 20	5	+ 1	1·48	38	+25	3·4	− 0·6	28	995
8. ENGLAND, S.W.[3] ...	63	33	52·9	42·5	47·5	+4·7	39	+17	0	− 16	6	+ 2	1·52	39	+22	5·3	+0·9	44	998
9. IRELAND, NORTH ...	59	26	51·3	40·9	46·0	+3·9	31	+12	3	− 15	5	+ 1	1·00	25	+ 9	3·8	0·0	31	991
10. IRELAND, SOUTH ...	59	35	52·8	42·1	47·3	+3·8	37	+12	0	− 15	6	+ 2	1·62	41	+24	3·9	− 0·3	32	993
11. CHANNEL ISLANDS[4]	63	40	53·1	45·0	48·9	+3·4	48	+19	0	− 5	6	+ 2	1·65	42	+27	5·1	+0·2	42	1001
MEAN: DISTRICTS 1-10	68	26	53·0	41·8	47·3	+5·5	38	+18	1	− 20	5	+ 1	1·22	31	+17	3·6	− 0·5	30	996

THE SEASON (Spring).—Aggregates, &c., for the Period of 4 Weeks, February 27th to March 26th, 1927.

0. SCOTLAND, NORTH...	61	23	48·3	37·9	43·0	+4·2	79	+46	51	− 72	18	− 2	2·86	73	− 30	2·9	+0·1	25	1001
Eastern.																			
1. SCOTLAND, EAST ...	62	18	48·2	37·0	42·5	+3·8	74	+32	61	− 75	18	+ 1	2·29	58	+ 1	2·9	− 0·4	26	1001
2. ENGLAND, N.E. ...	67	29	50·2	38·6	44·2	+4·0	104	+47	42	− 66	16	0	1·53	39	− 4	3·1	− 0·6	27	1004
3. ENGLAND, EAST ...	68	29	51·5	40·0	45·6	+5·1	126	+56	26	− 84	15	0	1·85	48	+ 7	3·6	0·0	31	1007
4. MIDLAND COUNTIES	67	30	51·0	39·3	45·0	+4·5	116	+44	32	− 82	16	+ 1	2·17	56	+12	3·1	− 0·1	27	1005
5. ENGLAND, S.E. ...	65	24	51·3	41·0	46·0	+4·5	130	+56	19	− 69	17	+ 2	2·79	71	+22	3·8	+0·2	33	1007
Western.																			
6. SCOTLAND, WEST[1] ...	63	21	49·2	38·1	43·5	+3·1	89	+40	47	− 48	20	+ 3	4·01	103	+19	3·0	− 0·3	27	1002
7. ENGLAND, N.W.[2] ...	65	28	50·0	39·9	44·9	+4·0	107	+52	27	− 62	17	+ 1	3·19	81	+22	3·1	− 0·2	27	1003
8. ENGLAND, S.W.[3] ...	63	28	50·5	41·3	45·7	+3·6	119	+43	14	− 60	19	+ 3	3·33	85	+13	3·5	− 0·2	31	1005
9. IRELAND, NORTH ...	60	25	49·8	40·0	44·8	+3·3	102	+36	23	− 56	19	0	3·03	76	+ 8	2·8	− 0·3	24	1001
10. IRELAND, SOUTH ...	61	25	51·4	41·0	46·0	+3·0	127	+37	15	− 47	22	+ 6	4·29	109	+37	3·4	− 0·2	29	1002
11. CHANNEL ISLANDS[4]	63	36	51·4	44·4	47·8	+3·0	163	+57	0	− 27	20	+ 3	2·68	68	+ 7	4·4	0·0	38	1007
MEAN: DISTRICTS 1-10	68	18	50·3	39·6	44·8	+3·9	109	+44	31	− 65	18	+ 2	2·85	73	+14	3·2	− 0·2	28	1004

THE YEAR.—Aggregates, &c., for the Period of 12 Weeks, January 2nd to March 26th, 1927.

0. SCOTLAND, NORTH...	61	20	45·4	36·0	40·7	+2·4	134	+53	243	−152	57	− 4	12·05	306	− 48	2·0	+0·2	22	1003
Eastern.																			
1. SCOTLAND, EAST ...	62	12	44·9	34·5	39·7	+1·9	119	+27	309	−142	53	+ 4	6·32	161	− 10	2·5	+0·1	27	1004
2. ENGLAND, N.E. ...	67	19	46·4	35·9	41·1	+2·1	178	+61	252	−114	45	− 1	3·94	100	− 20	2·2	− 0·3	23	1009
3. ENGLAND, EAST ...	68	21	46·9	36·5	41·7	+2·7	204	+66	228	−159	44	− 2	5·53	140	+20	2·4	− 0·2	25	1011
4. MIDLAND COUNTIES	67	17	46·4	35·8	41·1	+2·1	188	+42	262	−136	46	0	6·52	167	+29	2·1	− 0·2	21	1010
5. ENGLAND, S.E. ...	65	17	47·4	37·3	42·4	+2·1	228	+65	194	−112	51	+ 6	8·63	219	+69	2·6	0·0	26	1012
Western.																			
6. SCOTLAND, WEST[1] ...	63	19	46·4	36·5	41·5	+1·8	175	+58	223	− 87	59	+ 4	13·13	335	+47	2·0	− 0·2	21	1006
7. ENGLAND, N.W.[2] ...	65	20	46·6	37·5	42·1	+2·1	200	+72	190	−109	53	+ 4	7·92	201	+10	2·3	0·0	24	1009
8. ENGLAND, S.W.[3] ...	63	21	47·7	38·6	43·1	+1·7	236	+48	139	−102	56	+ 6	11·25	287	+58	2·5	− 0·1	26	1011
9. IRELAND, NORTH ...	60	22	47·7	38·1	43·0	+2·1	224	+60	141	−113	60	+ 2	10·10	257	+36	2·2	0·0	23	1005
10. IRELAND, SOUTH ...	61	24	49·1	39·1	44·1	+1·7	288	+51	108	− 94	61	+ 8	11·25	286	+42	2·7	+0·2	27	1008
11. CHANNEL ISLANDS[4]	63	29	49·2	42·4	45·8	+1·4	352	+58	36	− 57	59	+ 4	9·39	238	+43	3·3	+0·2	33	1013
MEAN: DISTRICTS 1-10	68	12	46·9	37·0	42·0	+2·0	204	+55	205	−117	53	+ 3	8·46	215	+28	2·3	− 0·1	24	1009
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables published as pp. 1-4 of the present volume.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W; (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Very Unusual	Unusual	Unusual	Very Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual
	Rainfall ..	Moderate	Very Heavy	Heavy	Heavy	Very Heavy	Very Heavy	Heavy	Very Heavy	Heavy	Heavy	Very Heavy	Very Heavy
	Sunshine ..	Scanty	Scanty	Scanty	Moderate	Moderate	Moderate	Scanty	Moderate	Abundant	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 4 weeks from 27th February, 1927.	Warmth ..	3, 1, 0	3, 1, 0	3, 1, 0	3, 1, 0	3, 1, 0	3, 1, 0	3, 1, 0	3, 1, 0	3, 1, 0	3, 1, 0	3, 1, 0	3, 1 0
	Rainfall ..	0, 3, 1	2, 1, 1	2, 1, 1	2, 1, 1	2, 1, 1	2, 1, 1	2 1, 1	2, 1, 1	2, 1, 1	2, 2, 0	2, 2, 0	1, 2, 1
	Sunshine ..	2, 0, 2	1, 1, 2	0, 2, 2	0, 4, 0	0, 3, 1	1, 2, 1	1, 1, 2	1, 2, 1	2, 0, 2	1, 1, 2	1, 1, 2	0, 3, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather over the British Islands for the first two days of the week was generally fair and warm, but after the 21st unsettled conditions prevailed and rain fell on most days in all parts of the country. During the latter part of the week there was a decided drop in temperature. Thunderstorms occurred in many parts of our Islands, especially during the last three days of the week, and at several places they were accompanied by hail; a thunderstorm which occurred in London between 12h. 17m. and 12h. 40m. on the 25th was accompanied by snow and hail.

Among the largest measurements of rainfall were:—32mm. at Achnashellach (Ross-shire) on the 20th, 22mm. at Colmonell on the 23rd, 21mm. at Kilkenny on the 24th, 20mm. at Buxton, London (Camden Square) and Rhayader on the 25th, and 23mm. at Manchester (Oldham Road) and at Southport on the 26th. The total amount of rainfall for the week was above the normal in all Districts.

The winds were mainly westerly to south-westerly and towards the end of the week gales were experienced in several places.

The highest temperatures occurred generally on the 20th or 21st, when in most parts of England maximum readings above 60°F. were registered, the highest reading, 68°F., being recorded at Cambridge and in London on the 21st; in Ireland and parts of Scotland temperature did not reach 60°F. Screen minima below 32°F. occurred in a few places, but ground frosts were recorded at several stations; the lowest grass minimum temperature, 22°F., was registered at Armagh on the 24th. The mean temperature for the week was well above the normal in all Districts, the greatest excess, 7·6°F., occurring in England E.

Sunshine values of 10 hrs. or slightly above were obtained early in the week at several stations in the eastern and south-eastern parts of England. The departure of the mean daily duration of sunshine from the normal for the week ranged from +1·7 hrs. at Scilly to –2·4 hrs. at Cockle Park.

Auroræ were seen at Deerness on the 22nd and at Gordon Castle on the 26th. A lunar halo was observed at Clacton on the 20th. The Zodiacal Light was seen at Oxford on the 23rd and 26th. Solar halos were observed in several places on various dates.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	t	50	20th	39	26th	46·9	42·3	44·5	+5·9	5	0·99	25	+ 8	Lerwick ...	1·1	—	9	—	—	—	—	—	—
Orkneys	Deerness ...		160	p	50	20, 21	40	26th	47·4	43·1	45·2	+6·0	5	0·95	24	+ 9	Deerness §	1·7	- 1·6	14	—	—	—	—	—	—
Hebrides	Stornoway	¶	30	t	54	21st	34	24th	49·7	41·9	45·7	+5·8	4	0·89	23	0	Stornoway §	2·8	- 0·7	23	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	51	20th	41	25, 26	47·6	43·6	45·5	+6·1	6	0·90	23	+10										
Ross and Cromarty	Strathpeffer	¶	125	a	59	20th	31	25th	52·7	40·3	46·3	+6·6	6	0·76	19	+ 4										
	Achnashellach	¶	225	a	61	22nd	34	24th	52·3	41·4	46·7	—	4	1·81	46	—	Achnashellach	—	—	—	1	30	—	—	—	—
Inverness	Inverness ...		242	a	57	21st	36	25th	51·1	42·3	46·6	—	4	0·73	19	—	Inverness §	2·7	—	22	1	29	—	—	—	—
	Fort Augustus	¶	68	a	59	21st	34	25th	51·7	42·7	47·1	+7·2	5	0·56	14	- 6	Fort Augustus§	1·4	- 1·3	12	—	—	—	—	—	—
	Onich ...	¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																										
Nairn	Nairn ...	¶	82	t	60	20th	34	25th	52·7	42·3	47·4	+7·5	3	0·47	12	+ 1	Nairn §	2·6	—	21	—	—	—	—	—	—
Elgin	Gordon Castle	¶	104	p	62	20, 21	35	25th	54·4	41·7	47·9	+7·4	4	0·85	22	+ 9	Gordon Castle	3·1	—	25	—	—	—	—	—	—
Aberdeen	Aberdeen	¶	46	t	57	20th	40	24, 25	50·6	43·4	46·9	—	4	0·84	21	+ 7	Aberdeen §	2·9	- 1·2	24	0	34	—	—	42·1	+2·1
	Balmoral...	¶	927	a	58	20th	31	25th	48·0	39·0	43·4	+7·0	5	1·55	39	+22	Balmoral ...	—	—	—	1	26	—	—	—	—
Perth	Crieff ...	¶	478	p	59	21st	34	26th	50·0	39·3	44·5	+4·0	7	1·86	47	+29										
Forfar	Dundee ...	...	147	a	57	21st	37	25th	51·4	41·7	46·4	—	6	1·19	30	—	Dundee §	1·9	—	16	0	33	44·3	—	—	—
Fife	Inchkeith	¶	190	t	60	21st	38	26th	51·1	42·7	46·8	—	5	0·67	17	—	Inchkeith ...	3·3	—	27	?0	?31	—	—	—	—
Midlothian	Edinburgh	...	441	p	61	21st	36	25, 26	50·7	41·4	45·9	+5·7	4	0·77	19	+ 9	Edinburgh §	3·0	- 0·9	25	0	32	—	—	—	—
Peebles	West Linton	¶	770	a	60	21st	31	24th	49·9	38·9	44·2	+6·9	6	1·60	41	—	West Linton...	—	—	—	3	29	—	—	—	—
Berwick	Marchmont	¶	498	a	62	21st	32	25th	50·9	40·1	45·3	+5·9	5	1·03	26	+11	Marchmont §	2·0	- 1·8	16	—	—	—	—	—	—
6a. SCOTLAND, W.																										
Argyll	Ford ...	¶	149	a	57	21st	35	24th	53·0	40·9	46·8	—	6	2·13	54	—	Ford ...	—	—	—	1	30	44·3	—	42·5	—
	Tiree ...	...	22	t	52	21st	36	24th	49·7	42·6	46·1	—	4	0·83	21	—	Tiree ...	3·5	—	28	0	33	—	—	—	—
Renfrew	Renfrew ...	¶	36	t	63	21st	35	24th	52·1	41·1	46·4	—	7	1·37	35	—	Renfrew ...	2·4	—	20	2	29	—	—	—	—
Bute	Rothesay	¶	200	p	55	21st	36	24th	49·4	40·1	44·6	+3·0	7	1·80	46	+26	Rothesay §	2·3	- 1·2	19	1	30	44·4	—	43·7	+1·6
Ayr	Kilmarnock	¶	90	a	63	21st	35	24th	52·0	41·9	46·8	+6·3	6	0·82	21	+ 6	Kilmarnock ...	1·8	—	15	—	—	44·8	—	43·4	—
	Colmonell	¶	170	a	59	21st	31	25th	49·7	39·7	44·6	+3·5	6	2·79	71	+53	Colmouell ...	—	—	—	0	31	—	—	—	—
Dumfries	Dumfries...	¶	140	p	63	21st	36	25th	50·3	40·7	45·4	+4·2	6	1·31	33	+18	Dumfries ...	2·4	—	19	2	27	44·5	+4·3	43·1	+1·8
	Eskdalemuir	...	794	t	61	21st	30	26th	46·7	37·4	41·9	—	7	1·36	35	—	Eskdalemuir §	1·2	- 2·0	10	2	27	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a ,, ,, ,, ,, ,, ,, ,, ,, 24 hourly periods ending at 9h.
p ,, ,, ,, ,, ,, ,, ,, ,, 24 ,, ,, 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glashier stand.
** Formerly known as Grange.

Districts and Names of Stations Reporting Temperature of Air and Rainfall	Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
			Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft: Mean	Earth 1 ft: Deviation from Normal	Earth 4 ft: Mean	Earth 4 ft: Deviation from Normal
	Ft.		°F.		°F.		°F.	°F.	°F.	°F.		In.	mm	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																								
I. of Man Douglas ... ¶	284	*a*	53	21st	36	24th	47·3	41·9	44·5	+2·7	6	2·13	54	+38	Douglas §	3·2	- 1·5	26	0	31	—	—	—	—
2. ENGLAND, N.E.																								
Northumberland Cockle Park ¶	324	*p*	64	21st	31	26th	51·6	37·6	44·4	+5·1	5	0·57	14	+ 1	Cockle Park §	2·1	- 2·4	17	3	28	42·8	+4·1	42·7	+2·6
Tynemouth ¶	67	*i*	57	20, 21	36	26th	50·6	42·7	46·5	+5·7	5	0·44	11	+ 1	Tynemouth...	—	—	—	0	31	—	—	—	—
Durham Durham ... ¶	336	*p*	61	21st	33	26th	51·1	38·9	44·8	+4·4	5	0·63	16	+ 6	Durham §	1·8	- 2·2	15	3	27	—	—	—	—
York, Rounton ... ¶	249	*p*	63	21st	34	26th	53·0	39·6	46.1	+5·9	5	0·84	21	+11	Rounton ...	—	—	—	3	28	43·4	—	—	—
N. Riding West Witton ... ¶	605	*a*	64	21st	34	25, 26	50·6	40·1	45 2	—	6	1·51	38	—	West Witton	—	—	—	2	28	43·3	—	41·3	—
Scarborough ¶	118	*a*	63	21st	35	24, 26	53·9	41·4	47·5	+5·8	5	0·32	8	- 2	Scarborough †§	2·2	- 2·2	18	1	30	—	—	44·9	—
York ... ¶	56	*p*	65	21st	36	26th	54·6	41·9	48·1	+6·2	6	0·58	15	+ 5	York §	2·3	- 1·4	19	—	—	44·7	+3·8	43·3	+1·7
E. Riding Spurn Head ¶	29	*i*	61	20, 21	38	24, 26	54·1	42·7	48·2	+6·8	4	0·61	15	+ 6	Spurn Head	2·6	—	22	—	—	—	—	—	—
Lincoln Lincoln ... ¶	58	*a*	67	21st	36	26th	56·9	42·0	49·2	+7·2	4	0·52	13	+ 4	Lincoln ...	—	—	—	1	30	45·7	+5·5	43·6	+2·1
Cranwell ... ¶	226	*i*	67	21st	31	26th	57·3	39·7	48·2	+6 3	4	0·34	9	- 1	Cranwell §	4·3	- 0·1	36	1	27	—	—	—	—
															Skegness §	3·8	- 1·0	31	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk Cromer ... ¶	150	*a*	67	21st	35	26th	56·6	42·6	49·4	+7·9	5	0·64	16	+ 4	Cromer §	4·4	- 0·1	36	—	—	—	—	—	—
Yarmouth... ¶	13	*i*	63	20th	38	24th	54·1	43·0	48·4	+7·4	5	0·94	24	+12	Yarmouth §	4·2	—	34	0	34	47·0	+4·5	45·4	+1·5
Norwich ... ¶	98	*a*	65	21st	38	24, 26	56·7	42·9	49·6	+7·6	5	0 68	17	+ 3	Norwich ...	4·5	—	37	0	32	45·2	—	—	—
Geldeston ... ¶	37	*a*	65	21st	38	24th	57·8	42·4	49·9	+8·1	5	0·82	21	+ 9	Geldeston §	3·6	- 0·8	30	—	—	—	—	—	—
Cambridge Cambridge ¶	41	*p*	68	21st	38	21, 24	58·1	41·7	49·7	+7·6	3	0·56	14	+ 4	Cambridge §	4·1	- 0·2	34	1	29	46·6	+4·2	45·0	+1·6
Hertford Rothamsted ¶	420	*a*	65	21st	37	24th	55·0	42·7	48·7	+7·4	5	0·99	25	+11	Rothamsted §	4·5	+0·4	37	1	28	45·1	—	—	—
Middlesex Tottenham ¶	51	*p*	67	21st	40	25th	56·7	43·6	50·0	—	4	1·22	31	—	Tottenham §	2·4	—	20	1	30	—	—	45·3	+1 5
Essex Clacton-on-Sea ¶	55	*i*	54	22nd	39	26th	51·4	44·0	47·6	+6·2	5	0·74	19	+ 9	Cl'cton-on-Sea§	4·6	- 0·1	37	0	37	46·7	+3·8	45·6	+1·2
Southend	90	*a*	62	20, 21	40	26th	55·6	44·1	49·7	—	5	0·64	16	—	Southend ...	4·4	—	36	0	37	47·1	—	—	—
4. MIDLAND COUNTIES.																								
York, Harrogate ¶	478	*i*	64	21st	34	26th	51.9	41·0	46·3	+6·4	5	0·85	22	+ 9	Harrogate §	2·0	- 2·1	16	1	29	43·7	+4·0	43·1	+2·5
W. Riding Sheffield ... ... ¶	428	*p*	64	21st	36	26th	54·4	41·4	47·7	—	5	1·32	33	+20	Sheffield §	2·5	- 1·1	20	0	33	44·1	+4·3	42·2	+1·3
Derby Buxton ... ¶	987	*a*	60	21st	33	26th	51·1	39·6	45·2	+6·9	5	2 13	54	+32	Buxton ...	2·5	—	20	3	28	43·5	+4·7	41·3	+0·9
Nottingham Worksop(Hods'ck)¶	56	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Worksop §	—	—	—	—	—	—	—	—	—
Nottingham ¶	192	*a*	67	21st	37	24th	56·4	42·6	49·3	+8·3	5	0·66	17	+ 8	Nottingham §	3·4	- 0·4	28	0	33	44·9	+4·8	43·1	+2·8
Warwick Birmingham(Edg)¶	535	*i*	65	21st	36	24th	54·6	41·7	48·0	+6·8	5	0 85	22	+11	Birmingham §	3·2	+0·1	26	0	31	45·1	+4·5	44·3	+1·2
Northampton Oundle ... ¶	147	*a*	66	21st	36	21st	56·4	40·3	48·1	—	5	0·48	12	—	Oundle ...	4·2	—	34	3	26	45·5	—	43·6	—
Oxford Oxford ... ¶	208	*a*	66	21st	39	24th	56·3	43·3	49·6	+7·5	5	1·05	27	+17	Oxford §	4·9	+0·9	40	0	33	47·5	—	45·1	—
Stafford Cheadle ... ¶	646	*a*	62	21st	35	24, 26	54·9	40·3	47·4	+7·2	5	0·96	24	+11	Cheadle ...	—	—	—	0	32	—	—	—	—
Worcester Tenbury ... ¶	315	*a*	63	21st	38	21, 24, 26	54·4	41·1	47·6	+5·9	5	1·15	29	+20	Tenbury ...	—	—	—	0	31	45·8	—	—	—
Malvern	377	*a*	64	21st	38	24, 26	54·9	42·7	48·6	—	5	1·00	25	—	Malvern ...	5·1	—	42	0	33	46·6	—	44·1	—
Hereford Hereford ... ¶	291	*a*	65	21st	38	24, 26	56·7	41·7	49·0	+6·9	6	1·40	35	+24	Ross-on-Wye§	4·6	—	38	0	34	47·1	—	45 4	—
Gloucester Clifton ... ¶	225	*a*	62	21st	40	24, 26	55·0	43·6	49·1	+6·4	5	0·96	24	+10	Clifton §	5·7	+1·5	47	0	37	—	—	—	—
5. ENGLAND, S.E.																								
London Westminster ...	27	*a*	66	21st	40	26th	56·1	44·9	50·3	+7·1	5	1·26	32	+22	Westminster	3·6	+0·8	30	0	35	—	—	—	—
Greenwich‡ ...	149	*a*	68	21st	39	26th	57·7	43·0	50·1	+7 6	5	1·01	26	+15	Greenwich ...	4·2	+0 4	35	2	25	—	—	—	—
Hampstead ...	450	*a*	67	21st	36	26th	55 0	42·6	48·6	—	5	1·15	29	—	Hampstead...	3·7	—	30	2	29	—	—	—	—
Camden Square ...	110	*a*	68	21st	39	26th	57·1	43·9	50·3	+7·2	5	1·32	34	+23	Camden Sq're	—	—	—	0	33	45·4	—	44·3	—
Surrey Richmond (KewO)¶	18	*i*	65	21st	39	21st	56·1	44·1	49·9	+7·4	5	1·21	31	+21	Richmond §	3·8	0·0	31	1	27	46·9	+4·7	45·5	+1·7
Wisley ... ¶	150	*a*	64	21st	39	20, 21	55·9	43·0	49·3	+7·3	5	1·49	38	+27	Wisley §	4·4	+0·3	36	1	30	47·4	+5 2	45·0	+1·7
Kent Tunbridge Wells ¶	354	*a*	63	21st	40	24, 26	54·1	43·7	48·8	+7·1	6	1·99	51	+38	Tunbrid'eW'ls§	4·5	0·0	37	0	35	46·6	—	45·1	—
Margate ... ¶	51	*a*	64	21st	40	24th	55·7	44·4	49·9	+7·3	5	0·63	16	+ 6	Margate §	5·3	+0·8	43	0	36	47·5	+4·3	46·0	+2·1
Dungeness ¶	20	*i*	55	21st	41	26th	51·1	44·6	47·8	+6·0	5	1·07	27	+16	Folkestone §	3·8	—	31	0	35	—	—	46·4	—
Sussex St. Leonards ¶	178	*p*	57	21st	41	24th	51·7	44·1	47·8	+5·3	6	1·56	40	+27	St.Leonards §	4·3	- 0·4	35	0	38	47·2	—	45·3	—
Worthing ... ... ¶	36	*a*	56	21st	42	24, 26	52·2	44·8	48·4	—	5	1·40	36	--	Worthing §	4·9	0·0	40	0	38	47·0	+3·5	45·6	+1·0
I. of Wight Ventnor ... ¶	59	*a*	57	21st	40	26th	52 3	44·4	48·2	+4 2	5	1·46	37	+25	Ventnor §	5·6	+0·6	46	—	—	—	—	—	—
Hampshire Southampton ¶	64	*p*	62	21st	41	24th	54·4	43·6	48·8	+5·1	6	1·53	39	+25	Southampton§	4·6	+0·2	38	0	37	—	—	—	—
Wiltshire Marlborough ¶	424	*a*	62	21st	36	21, 26	?54·1	40·6	?47·2	?+6·4	6	1·66	42	+27	Marlboro' §	3·6	- 0·1	30	0	31	46·8	—	45·5	—
Porton ... ¶	363	*a*	64	21st	37	24th	54·1	41·0	47·4	—	6	1·39	35	—	Porton ...	3·9	—	32	0	33	46·4	—	—	—
7a. ENGLAND, N.W.																								
Cumberland Aspatria(Mealsg'e)¶	487	*p*	63	21st	34	26th	50·1	40·0	44·9	+4·3	6	0·87	22	+ 6	Aspatria §	3·1	- 1·1	25	0	31	44·0	+3 2	43·4	+1·0
Newton Rigg ¶	559	*p*	—	—	—	—	—	—	—	—	—	—	—	—	NewtonRigg §	—	—	—	—	—	—	—	—	—
Lancashire Stonyhurst ¶	377	*a*	62	21st	36	24, 26	51·0	41·6	46·2	+5·6	6	1·65	42	+23	Stonyhurst §	2·7	- 1·1	22	0	32	—	—	—	—
Blackpool ¶	66	*a*	63	21st	36	24th	52·6	42·3	47·3	+5·9	6	1·10	28	+16	Blackpool §	3·2	- 1·4	27	1	28	45·7	—	44·5	—
Southport ¶	37	*a*	63	21st	37	24th	53 7	42.5	47·9	+6·2	5	1·59	40	+28	Southport §	3·5	- 0·9	29	0	32	45·7	+4·6	43·9	+1·9
Manchester Whitworth Pk. ¶	125	*p*	65	21st	33	26th	54·4	41·7	47·9	+5·4	5	1·46	37	+25	Whitworth Pk.	2·4	- 0·3	19	—	—	—	—	—	—
															Oldham Road	1·9	- 1·1	15	0	32	45·8	+5·7	44·7	+2·1
Cheshire Liverp'l (Bidston) ¶	189	*a*	60	21st	36	26th	52·6	42·7	47·5	+5·3	5	1·00	25	+15	Bidston ...	3·3	—	27	0	33	—	—	—	—
															(Ches.)H'lake§	3·0	- 1·1	25	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint Sealand ... ¶	16	*i*	64	20th	37	24, 26	55·0	42 0	48·3	—	5	1 68	43	—	Sealand ...	3·0	—	24	0	33	—	—	—	—
Carnarvon Llandudno ¶	22	*a*	64	21st	36	26th	53·3	43·1	48·1	+5·0	5	1·76	45	+34	Llandudno §	2·8	- 1·6	23	—	—	—	—	—	—
Anglesey Holyhead ... ¶	26	*i*	62	21st	39	24, 26	51·4	43·9	47·5	+4·7	6	2·06	52	+38	Holyhead ...	3·4	—	28	0	37	—	—	—	—
8a. SOUTH WALES.																								
Cardigan Aberystwyth ...	59	*a*	66	21st	39	24th	52·6	43·6	48·0	—	6	1·19	30	—	Aberystwyth§	5·2	+0·9	42	—	—	—	—	—	—
Pembroke St. Ann's Hd. ¶	150	*i*	54	21st	38	23rd	49·7	43·1	46·3	+3·6	6	1·03	26	+12	St.Ann'sHd. §	5·7	+1·0	46	—	—	—	—	—	—
Radnor Rhayader ... ¶	757	*a*	63	21st	34	26th	52·1	39·3	45·5	—	6	2·43	62	—	Rhayader §	5·6	—	46	3	27	—	—	—	—
Glamorgan Cardiff ... ¶	202	*p*	60	21st	37	24th	54·9	40·1	47·3	+5 3	6	1·20	30	+13	Cardiff ...	5·0	—	41	1	29	46·7	+4·4	45·0	+1·5
8b. ENGLAND, S.W.																								
Somerset Bath ... ¶	66	*a*	63	20, 21	41	20, 24	56·3	44·3	50·1	+7·7	5	1·51	38	+25	Bath §	4·4	0·0	36	—	—	47·2	—	45·4	—
Dorset Shaftesbury ¶	722	*a*	59	21st	33	26th	52·0	40·4	46·0	+5·0	5	1·56	40	+26	Shaftesbury	—	—	—	—	—	—	—	—	—
Portland Bill ¶	32	*i*	54	20th	43	24, 25	50·6	45·9	48·2	+5·0	6	0·92	23	+13	Weymouth...	5·9	—	48	—	—	—	—	—	—
Devon Arlington ... ¶	613	*a*	62	20th	37	24, 26	51·7	41·3	46·4	+5·1	6	1·41	36	+14	Arlington ...	—	—	—	—	—	—	—	—	—
Cullompton ¶	202	*a*	59	20th	36	21st	54·7	42·1	48·2	+5·5	6	2·02	51	+36	Cullompton §	4·0	- 0·3	33	3	28	48·2	—	—	—
Plymouth ¶	116	*p*	59	20th	41	23, 24, 25	53·6	43·9	48·6	+4·6	6	1·66	42	+26	Plymouth §	6·1	+1·4	50	0	38	48·8	+4·1	47·4	—
Cornwall Newquay	190	*a*	58	20th	40	24, 25	52·8	44·1	48·3	+4·2	6	1·33	34	+20	Newquay §	5·9	+1·1	48	—	—	48·3	—	47·7	—
Falmouth ¶	167	*a*	56	21, 22	40	25th	53·1	44·6	48·7	+4·5	6	1·49	38	+19	Falmouth §	5·6	+0·7	46	0	34	49·9	—	48 6	—
9. IRELAND, N.																								
Donegal Malin Head ¶	51	*i*	58	21st	33	24th	50·3	42·4	46·2	+4·4	3	0·49	12	- 1	Malin Head...	3·0	—	25	—	—	—	—	—	—
Mayo Blacksod Point ¶	10	*i*	58	21st	37	24, 25	50·1	42·3	46·1	+2·9	6	1·06	27	+ 5										
Mallarany ...	120	*a*	57	21st	34	25th	51·1	40·6	45·7	—	6	1·73	44	—	Mallarany ...	2·8	—	23	—	—	—	—	—	—
Sligo Markree Castle ¶	122	*p*	59	21st	26	24th	52·0	38·7	45·2	+3·5	5	1·18	30	+12	MarkreeC'tle§	?4·2	?+0·3	?34	—	—	45·6	+2·3	45·3	+1·4
Armagh Armagh ... ¶	204	*p*	58	21st	29	24th	51·3	39·4	45·2	+3·6	5	0·72	18	+ 5	Armagh §	3·4	- 0·4	28	2	22	45·8	+3·7	44·6	+1 3
Down Donaghadee ¶	40	*i*	56	22nd	33	24th	50·7	41·6	46·0	+4·0	6	1·31	33	+21										
															Trinity Coll.	—	—	—	1	30	47·2	+3·8	45·7	+1·2
10. IRELAND, S.															Phœnix Pk. §	3·7	- 0·7	30	1	30	—	—	—	—
Dublin Dublin City ¶	54	*p*	58	20th	36	25, 26	53·3	42·3	47·6	+4·0	6	1·29	33	+22	Dublin City	—	—	—	0	32	—	—	—	—
King'sCounty Birr Castle ¶	173	*i*	59	21st	35	24th	53·7	41·1	47·2	+5·3	5	1·24	31	+18	Birr Castle §	4·0	+0·1	32	3	26	—	—	—	—
Kilkenny Kilkenny ... ¶	182	*a*	58	20, 21	36	24, 25	53·9	41·4	47·5	+5·1	6	1·77	45	+32										
Waterford Waterford... ¶	137	*a*	55	21, 22	38	24, 25, 26	52·7	41·7	47·0	+3·7	6	2·00	51	+36										
Seskin, Carrick-on-Suir	542	*p*	54	22nd	36	23, 24, 25	50·3	40·0	45·0	—	6	1·63	41	—	Seskin ...	3·6	—	30	0	32	—	—	—	—
Limerick Foynes ... ¶	50	*a*	59	21st	36	25th	53·6	41·4	47·3	+3·6	6	1·54	39	+23										
Kerry Cahirciveen ¶	30	*i*	57	21st	36	23rd	51·6	42·9	47·1	+2·3	6	1·69	43	+19	Cahirciveen	3·9	- 0·4	32	0	31	—	—	—	—
Killarney ... ¶	174	*a*	58	20, 21	37	23, 24	53·0	42·4	47·5	+3·5	6	2·33	59	+34	(ValentiaO.)§									
Cork Roche's Point ¶	22	*i*	52	20, 21, 22	39	24, 25	50·9	43·4	47·0	+2·9	6	1·09	28	+12	Ballinacurra§	4·0	- 0·7	33	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly St. Mary's... ¶	165	*i*	56	20th	40	25th	52·4	44·6	48·4	+2·6	6	0·89	23	+ 8	St. Mary's §	6·4	+1·7	52	—	—	—	—	—	—
Guernsey St. Peter Port** ¶	173	*p*	58	20, 21	42	25th	53·1	44·9	48·9	+3·4	6	2·11	54	+39	St.PeterPort§	4·6	- 0·4	38	0	35	49·0	+3·3	47·7	+1·5
Jersey St. Heliers ¶	28	*a*	63	20th	42	26th	53·9	45·4	49·5	+4·3	5	1·94	49	+34	St. Heliers §	4·3	- 0·7	35	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 26th March, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.	Speed.	Time.			
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	24	4	20, 23 to 26	76	44	34	10	0	120	44	20	24 5	65	29	24	4	55
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	23 to 26	28	76	64	0	0	110	37	16	23 23	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	25, 26	20	55	84	9	0	90	33	15	25 20	47	21	25	20	40
Edinburgh Edinburgh ...	485	39	31‡	—	0	20, 23	6	70	78	14	0	180	27	12	23 21	41	18	22	8	30
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	21	110	37	0	200	18	8	22 11	44	19	22	14	20
Dumfries Eskdalemuir ...	825	50	22	—	0	20, 22, 25	17	62	51	38	0	200	33	15	22 11	49	22	22	10	55
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	22, 25	10	60	86	12	0	130	35	16	25 11	46	21	22	13	50
York, E.R. Spurn Head ...	67	42	35‡	—	0	23, 25, 26	12	110	44	2	0	130	35	16	25 13	51	23	25	12	45
Lincoln Cranwell ...	284	44	26‡	—	0	22, 23, 25, 26	18	106	43	1	0	150	36	16	25 11	56	25	25	11	5
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	23 to 26	24	94	46	4	0	150	36	16	25 12	50	22	25	12	40
Essex Shoeburyness...	115	104	14‡	—	0	23 to 26	32	100	31	5	0	150	34	15	25 10	55	25	26	15	35
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	92	63	13	0	(210 (240	21	9	22 12) 26 11)	42	19	25	9	55
Surrey Croydon ...	284	40	24	—	0	—	0	91	77	0	0	260	22	10	26 9	48	21	26	14	55
Kent Lympne ...	409	70	55‡	—	0	22 to 26	45	66	57	0	0	210	36	16	26 13	58	26	25	10	55
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	92	76	0	0	230	23	10	26 14	56	25	25	12	35
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	99	68	1	0	260	24	11	26 2	50	22	26	11	30
Wiltshire Larkhill ...	526	51	34‡	—	0	22 23, 25, 26	32	(104)	(32)	0	0	170	33	15	23 10	49	22	25	8	35
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	25, 26	2	89	73	4	0	130	27	12	25 10	46	21	25	10	10
Lancashire Southport ...	77	59	45‡	—	0	22, 23, 25, 26	19	107	42	0	0	260	35	16	26 12	50	22	25	9	25
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	22, 23, 25, 26	20	115	33	0	0	260	38	17	26 7	60	27	25	7	5
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	22 23, 25, 26	47	98	21	2	0	—	38	17	25 18	60	27	25	18	10
Cornwall Pendennis Castle	256	65	24	23, 25	11	21 to 26	78	50	27	0	2	—	48	21	25 16	73	33	25	17	30
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	22	1	57	94	16	0	240	26	12	22 11	44	20	25	9	20
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	25, 26	14	68	42	1	43	250	37	16	26 5	—	—	—	—	—
Clare Quilty	100	40	32‡	25	1	21, 25	10	118	36	3	0	—	39	17	25 16	56	25	25	16	20
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	21, 23, 25, 26	25	119	20	4	0	230	37	17	25 10	64	29	25	10	20
Cork Weaver Pt. ...	160	30	21‡	—	0	22, 24, 25	15	89	58	6	0	—	34	15	25 14	62	28	25	13	50
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	25, 26	20	22 to 26	48	94	6	0	0	280	51	23	25 17	77	34	25	15	35

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h. maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	28	11	4·8	24	11	5·1	28	14	6·1	25	11	4·7	26	13	5·7	20	13	5·9	18	11	5·0	25	14	6·3
North	0	—	—	2	4	1·6	0	—	—	0	—	—	1	4	1·8	3	9	4·0	0	—	—	2	9	3·8
West	9	7	3·0	14	11	4·7	12	7	3·3	20	8	3·6	21	10	4·5	19	23	10·2	11	11	5·1	17	13	6·0
East	15	15	6·5	9	7	3·3	9	8	3·4	2	2	1·1	6	4	1·7	7	7	3·2	7	4	2·0	10	5	2·4
Calm (or wind-speed < 4 mi/hr.)	0	—	—	2	—	—	0	—	—	3	—	—	0	—	—	0	—	—	1	—	—	1	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	8	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 31st March, 1927.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 13.

THIRTEENTH WEEK.
SUNDAY, MARCH 27TH TO SATURDAY, APRIL 2ND, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRTEENTH WEEK of 1927—March 27th to April 2nd, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Temperature of the Air: At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	58	28	48·0	34·7	41·2	+0·7	17	+ 2	22	− 3	5	0	0·67	17	− 4	4·7	+0·7	37	1003
Eastern.																			
1. SCOTLAND, EAST ...	55	21	48·9	33·4	40·9	+0·4	19	0	27	− 1	5	+ 1	0·39	10	− 3	5·1	+1·1	40	1003
2. ENGLAND, N.E. ...	55	27	50·5	36·4	43·3	+1·3	25	+ 4	16	− 5	5	+ 1	0·49	12	+ 2	4·6	+0·2	36	1005
3. ENGLAND, EAST ...	59	28	51·6	37·8	44·5	+1·6	29	+ 2	12	− 9	6	+ 3	0·75	19	+11	4·7	0·0	37	1007
4. MIDLAND COUNTIES	57	28	49·9	36·8	43·2	+0·4	23	− 5	15	− 8	6	+ 3	0·90	23	+13	3·7	− 0·5	29	1006
5. ENGLAND, S.E. ...	57	27	51·3	38·2	44·6	+0·6	29	0	11	− 4	6	+ 3	1·01	26	+17	5·0	+0·2	40	1007
Western.																			
6. SCOTLAND, WEST[1] ...	56	27	49·4	36·0	42·5	+0·6	20	− 1	17	− 3	5	+ 1	0·70	18	− 2	4·3	− 0·2	34	1005
7. ENGLAND, N.W.[2] ...	56	28	48·6	38·1	43·2	+0·5	19	− 3	11	− 6	6	+ 2	0·81	21	+ 6	4·1	− 0·3	32	1006
8. ENGLAND, S.W.[3] ...	57	27	50·2	39·0	44·4	+0·3	25	− 3	8	− 6	6	+ 2	1·30	33	+18	4·9	+0·1	39	1007
9. IRELAND, NORTH ...	56	33	49·2	38·5	43·7	+0·6	22	− 1	10	− 6	7	+ 2	0·97	25	+ 7	4·2	+0·1	33	1005
10. IRELAND, SOUTH ...	58	32	51·3	39·8	45·4	+0·7	30	− 1	6	− 7	6	+ 2	1·25	32	+13	5·2	+0·5	41	1007
11. CHANNEL ISLANDS[4]	54	37	51·5	43·5	47·4	+0·5	38	+ 1	0	− 4	6	+ 2	1·21	31	+19	5·6	− 0·2	44	1010
MEAN: DISTRICTS 1-10	59	21	50·1	37·4	43·6	+0·7	24	− 1	13	− 5	6	+ 2	0·86	22	+ 8	4·6	+0·1	36	1006

THE SEASON (Spring).—Aggregates, &c., for the Period of 5 Weeks, February 27th to April 2nd, 1927.

0. SCOTLAND, NORTH...	61	23	48·3	37·3	42·6	+3·5	96	+48	73	− 75	23	− 2	3·53	90	− 34	3·2	+0·2	28	1001
Eastern.																			
1. SCOTLAND, EAST ...	62	18	48·3	36·3	42·1	+3·0	93	+32	88	− 76	23	+ 2	2·68	68	− 2	3·4	− 0·1	29	1002
2. ENGLAND, N.E. ...	67	27	50·3	38·1	44·0	+3·4	129	+51	58	− 71	21	+ 1	2·02	51	− 2	3·4	− 0·4	29	1004
3. ENGLAND, EAST ...	68	28	51·5	39·5	45·4	+4·4	155	+58	38	− 93	21	+ 3	2·60	67	+18	3·8	0·0	33	1007
4. MIDLAND COUNTIES	67	28	50·8	38·8	44·6	+3·7	139	+39	47	− 90	22	+ 4	3·07	79	+25	3·2	− 0·2	27	1005
5. ENGLAND, S.E. ...	65	24	51·3	40·4	45·7	+3·7	159	+56	30	− 73	23	+ 5	3·80	97	+39	4·1	+0·2	35	1007
Western.																			
6. SCOTLAND, WEST[1] ...	63	21	49·3	37·7	43·3	+2·6	109	+39	64	− 51	25	+ 4	4·71	121	+17	3·3	− 0·2	28	1003
7. ENGLAND, N.W.[2] ...	65	28	49·7	39·6	44·5	+3·3	126	+49	38	− 68	23	+ 3	4·00	102	+28	3·3	− 0·2	28	1004
8. ENGLAND, S.W.[3] ...	63	27	50·4	40·8	45·5	+3·0	144	+40	22	− 66	25	+ 5	4·63	118	+31	3·8	− 0·1	32	1005
9. IRELAND, NORTH ...	60	25	49·7	39·7	44·6	+2·8	124	+35	33	− 62	26	+ 2	4·00	101	+15	3·0	− 0·3	26	1001
10. IRELAND, SOUTH ...	61	25	51·4	40·7	45·9	+2·5	157	+36	21	− 54	28	+ 8	5·54	141	+50	3·8	0·0	32	1003
11. CHANNEL ISLANDS[4]	63	36	51·4	44·2	47·7	+2·5	201	+58	0	− 31	26	+ 5	3·89	99	+26	4·6	− 0·1	39	1008
MEAN: DISTRICTS 1-10	68	18	50·3	39·2	44·6	+3·2	133	+43	44	− 70	24	+ 4	3·71	95	+22	3·5	− 0·1	30	1004

THE YEAR.—Aggregates, &c., for the Period of 13 Weeks, January 2nd to April 2nd, 1927.

0. SCOTLAND, NORTH...	61	20	45·6	35·9	40·8	+2·3	151	+55	265	−155	62	− 4	12·72	323	− 52	2·2	+0·3	23	1003
Eastern.																			
1. SCOTLAND, EAST ...	62	12	45·2	34·4	39·8	+1·8	138	+27	336	−143	58	+ 5	6·71	171	− 13	2·7	+0·2	28	1004
2. ENGLAND, N.E. ...	67	19	46·7	36·0	41·3	+2·0	203	+65	268	−119	50	0	4·43	112	− 18	2·4	− 0·2	24	1008
3. ENGLAND, EAST ...	68	21	47·3	36·6	42·0	+2·7	233	+68	240	−168	50	+ 1	6·28	159	+31	2·6	− 0·2	26	1011
4. MIDLAND COUNTIES	67	17	46·7	35·9	41·3	+2·0	211	+37	277	−144	52	+ 3	7·42	190	+42	2·2	− 0·2	22	1010
5. ENGLAND, S.E. ...	65	17	47·7	37·4	42·6	+2·0	257	+65	205	−116	57	+ 9	9·64	245	+86	2·8	0·0	28	1012
Western.																			
6. SCOTLAND, WEST[1] ...	63	19	46·6	36·5	41·5	+1·6	195	+57	240	− 90	64	+ 5	13·83	353	+45	2·2	− 0·2	23	1006
7. ENGLAND, N.W.[2] ...	65	20	46·8	37·6	42·2	+2·0	219	+69	201	−115	59	+ 6	8·73	222	+16	2·4	0·0	25	1008
8. ENGLAND, S.W.[3] ...	63	21	47·9	38·6	43·2	+1·6	261	+45	147	−108	62	+ 8	12·55	320	+76	2·7	0·0	27	1010
9. IRELAND, NORTH ...	60	22	47·9	38·2	43·0	+1·9	246	+59	151	−119	67	+ 4	11·07	282	+43	2·4	+0·1	24	1005
10. IRELAND, SOUTH ...	61	24	49·3	39·2	44·2	+1·6	318	+50	114	−101	67	+10	12·50	318	+55	2·9	+0·2	29	1008
11. CHANNEL ISLANDS[4]	63	29	49·3	42 5	45·9	+1·3	390	+59	36	− 61	65	+ 6	10·60	269	+62	3·4	+0·1	34	1013
MEAN: DISTRICTS 1-10	68	12	47·2	37·0	42·1	+1·9	228	+54	218	−122	59	+ 5	9·32	237	+36	2·5	0·0	26	1008
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Moderate	Moderate	Heavy	Heavy	Heavy	Heavy	Moderate	Heavy	Heavy	Heavy	Heavy	Very Heavy
	Sunshine ..	Abundant	Abundant	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 5 weeks from 27th February, 1927.	Warmth ..	3, 2, 0	3, 2, 0	3, 2, 0	3, 2, 0	3, 2, 0	3, 2, 0	3, 2, 0	3, 2, 0	3, 2, 0	3, 2, 0	3, 2, 0	3, 2, 0
	Rainfall ..	0, 4, 1	2, 2, 1	3, 1, 1	3, 1, 1	3, 1, 1	3, 1, 1	2, 2, 1	3, 1, 1	3, 1, 1	3, 2, 0	3, 2, 0	2, 2, 1
	Sunshine ..	3, 0, 2	2, 1, 2	0, 3, 2	0, 5, 0	0, 4, 1	1, 3, 1	1, 2, 2	1, 3, 1	2, 1, 2	1, 2, 2	1, 2, 2	0, 4, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week over the country as a whole was rather unsettled, but there were considerable fair periods. Rain fell on several days and during the first half of the week thunderstorms occurred. Hail showers were fairly general and at a few of the northern stations snow was reported. Gales occurred during the latter part of the week, notably in the English Channel.

Among the largest amounts of precipitation were :—21mm. at Lerwick on March 30th, and 23mm. at Tunbridge Wells, 21mm. at Cullompton, and 20mm. at Arlington on the 31st. The total amount for the week was below the normal in the Scottish Districts but in other Districts it was above.

The highest temperatures occurred during the first half of the week when maximum readings varying between 47°F. at Buxton and 60°F. in London (Greenwich) were recorded. Screen minima below 32°F. were registered in several places, the lowest reading, 21°F., occurring at Balmoral and Eskdalemuir on April 2nd. Ground frosts occurred in nearly all places. The mean temperature for the week was above the normal in all Districts.

Good sunshine values were obtained in many parts of our Islands on various days, and at a number of stations sunshine measurements of between 10 and 11½ hrs. were registered; among the largest amounts were :—11.7 hrs. at Tiree (Argyll) and 11.5 hrs. at Eastbourne on March 28th, and 11.4 hrs. at Hoylake and Rhyl on April 1st. The departure of the mean daily duration of sunshine from the normal for the week ranged from +1.9 hrs. at Stornoway to –1.7 hrs. at Nottingham.

The Zodiacal Light was seen at Ross-on-Wye on March 27th. Solar halos were observed in several places on various dates.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	*t*	48	31,1	36	1st	46·4	39·4	42·8	+3·5	6	1·55	39	+24	Lerwick ...	4·3	—	34	—	—	—	—	—	—
Orkneys	Deerness ...	160	*p*	47	28, 29	35	1st	45·7	38·1	41·8	+1·8	6	0·59	15	+ 1	Deerness §	3·9	- 0·3	31	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	*t*	58	28th	29	2nd	49·4	35·0	42·0	+1·2	4	0·50	13	- 7	Stornoway §	6·4	+1·9	50	—	—	—	—	—	—
Caithness	Wick .. ¶	81	*t*	49	28, 30	31	2nd	46·3	36·0	41·0	+0·7	5	0·20	5	- 7										
Ross and Cromarty	Strathpeffer ¶	125	*a*	53	29th	28	2nd	49·7	32·6	40·9	+0·1	4	0·55	14	+ 1										
	Achnashellach ¶	225	*a*	54	29, 30	28	1st	47·6	32·9	40·0	—	6	0·83	21	—	Achnashellach	—	—	—	5	21	—	—	—	—
Inverness	Inverness ...	242	*a*	52	30th	31	27th	48·6	34·0	41·1	—	5	0·29	7	—	Inverness §	5·9	—	46	5	23	—	—	—	—
	Fort Augustus ¶	68	*a*	53	28th	29	29, 1	48·6	32·4	40·3	- 0·6	3	0·42	11	- 6	Fort Augustus§	2·5	- 0·9	20	—	—	—	—	—	—
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	55	29th	29	2nd	49·6	33·3	41·2	+0·6	4	0·32	8	- 2	Nairn §	6·5	—	51	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	*p*	53	28, 29	31	1, 2	50·1	34·3	42·0	+0·9	4	0·32	8	- 4	Gordon Castle	5·5	—	43	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	*t*	51	28th	31	2nd	48·3	36·9	42·4	—	5	0·34	9	- 4	Aberdeen §	3·8	- 0·5	30	2	24	—	—	43·1	+2·6
	Balmoral... ¶	927	*a*	50	30th	21	2nd	46·6	27·6	36·8	- 0·4	6	0·24	6	- 10	Balmoral ...	—	—	—	6	18	—	—	—	—
Perth	Crieff ... ¶	478	*p*	52	28, 30	29	2nd	49·4	33·1	41·0	- 0·3	2	0·40	10	- 6										
Forfar	Dundee	147	*a*	55	28th	33	2nd	50·9	36·4	43·4	—	4	0·51	13	—	Dundee §	5·1	—	40	2	26	44·4	—	—	—
Fife	Inchkeith ¶	190	*t*	52	27th	36	2nd	49·0	38·9	43·8	—	4	0·41	10	—	Inchkeith ...	5·9	—	46	2	27	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	50	27, 30	33	2nd	48·3	36·1	42·0	+1·2	3	0·14	3	- 6	Edinburgh §	5·3	+1·4	42	1	26	—	—	—	—
Peebles	West Linton ¶	770	*a*	53	28th	25	29th	48·0	30·1	38·8	+ 0·7	6	0·42	11	—	West Linton...	—	—	—	5	21	—	—	—	—
Berwick	Marchmont ¶	498	*a*	55	27th	28	2nd	49·9	33·0	41·2	+1·1	6	0·70	18	+ 4	Marchmont §	5·0	+1·1	39	—	—	—	—	—	—
6*a*. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	52	27, 28	29	1st	48·9	32·9	40·7	—	6	1·04	26	—	Ford ...	—	—	—	4	27	43·7	—	43·3	—
	Tiree	22	*t*	52	27th	33	2nd	48·9	38·9	43·8	—	5	0·74	19	—	Tiree	5·8	—	46	1	30	—	—	—	—
Renfrew	Renfrew ... ¶	36	*t*	56	28th	27	2nd	50·9	33·9	42·2	—	5	0·49	12	—	Renfrew ...	4·7	—	37	6	19	—	—	—	—
Bute	Rothesay ¶	200	*p*	52	28th	35	2nd	48·1	37·3	42·5	+0·2	6	1·10	28	+ 7	Rothesay §	4·9	+0·9	39	4	26	43·4	—	44·4	+1·9
Ayr	Kilmarnock ¶	90	*a*	54	27, 28	33	2nd	51·1	37·3	44·0	+2·8	4	0·35	9	- 6	Kilmarnock ...	5·4	—	42	—	—	44·7	—	44·2	—
	Colmonell ¶	170	*a*	52	27, 28	32	2nd	48·6	36·9	42·6	+0·9	7	0·70	18	- 1	Colmonell ...	—	—	—	1	28	—	—	—	—
Dumfries	Dumfries... ¶	140	*p*	55	28th	29	2nd	49·6	35·3	42·2	+0·2	4	0·52	13	- 3	Dumfries ...	4·4	—	35	4	24	43·9	+2·9	43·9	+2·2
	Eskdalemuir ...	794	*t*	50	28th	21	2nd	46·4	31·7	38·8	—	5	0·95	24	—	Eskdalemuir §	3·1	- 1·2	24	5	19	—	—	—	—

*: signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a .. .. 24 hourly periods ending at 9h.
p .. .. 24 .. .. 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean										Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		In.	mm	mm.		hr.	hr.	%			°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	*a*	51	28th	34	2nd	48·6	38·7	43·5	+1·1	5	0·69	17	0	Douglas §	4·9	- 0·3	39	1	29	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	52	27th	29	29th	49·6	33·9	41·5	+1·5	4	0·42	11	- 2	Cockle Park §	4·2	- 0·2	33	?3	?26	40·7	+1 0	42·9	+2·2
	Tynemouth ¶	67	*t*	52	30th	33	29th	49.1	37·9	43·3	+1·8	5	0·45	11	+ 2	Tynemouth...	—	—	—	2	28	—	—	—	—
Durham	Durham ... ¶	336	*p*	52	27th	27	29th	49·9	33·3	41·4	+0·3	5	0·36	9	- 1	Durham §	3·9	- 0·1	31	5	27	—	—	—	—
York,	Rounton ... ¶	249	*p*	54	28th	29	2nd	50·4	34·4	42·2	+1·2	6	0·46	12	+ 2	Rounton ...	—	—	—	4	22	42·7	—	—	—
N. Riding	West Witton ... ¶	605	*a*	51	28th	28	29, 2	48·9	34·9	41·7	—	6	0·38	10	—	West Witton ...	—	—	—	2	22	42·0	—	42·0	—
	Scarborough ¶	118	*a*	55	28th	33	2nd	52·0	37·7	44·6	+2·2	4	0·18	5	- 5	Scarborough †§	6·1	+1·6	48	2	29	—	—	45·2	—
	York ... ¶	56	*p*	53	27, 28 29,	31	29th	51·6	36·3	43·7	+0·9	5	0·17	4	- 6	York §	4·3	+0·5	34	—	—	43·8	+2·0	44·0	+1·9
E. Riding	Spurn Head ¶	29	*t*	53	28th	37	2nd	50·4	39·7	44·9	+2·7	6	0·76	19	+10	Spurn Head	5·7	—	45	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	54	27th	32	2nd	51·1	37·4	44·1	+1·1	4	0·61	15	+ 6	Lincoln ...	—	—	—	1	30	43·8	+2·4	44·7	+2·7
	Cranwell ... ¶	236	*t*	54	28th	32	29th	50 6	36·9	43·6	+0·7	7	1·02	26	+17	Cranwell §	4·2	- 0·4	33	2	26	—	—	—	—
																Skegness §	5·1	+0·1	40	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	57	28th	35	2nd	52·7	38·3	45·3	+2·6	6	0·79	20	+12	Cromer §	4·9	- 0·1	38	—	—	—	—	—	—
	Yarmouth.. ¶	13	*t*	56	27th	33	2nd	50·7	38·6	44.5	+2·2	5	0·76	19	+11	Yarmouth §	5·0	—	40	1	30	46·1	+2·5	46·0	+1·4
	Norwich ... ¶	98	*a*	58	28th	31	2nd	52·7	36·7	44·5	+1·3	7	0·76	19	+10	Norwich ...	4·3	—	34	3	26	43·5	—	—	—
	Geldeston ... ¶	37	*a*	59	28th	30	2nd	53·1	37·3	45·0	+2 0	5	0·68	17	+ 9	Geldeston §	4·6	- 0·1	37	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	57	28th	28	2nd	50·9	35·7	43·1	- 0·4	6	0·81	21	+14	Cambridge §	4·4	- 0·3	35	4	22	45·2	+1 8	45·8	+1·8
Hertford	Rothamsted ¶	420	*a*	54	28th	29	2nd	49·6	36.1	42·7	0·0	7	0·83	21	+12	Rothamsted §	4·8	+0·3	38	3	21	43·7	—	—	—
Middlesex	Tottenham ¶	51	*p*	58	28th	34	2nd	52.3	39·7	45·8	—	6	0·74	19	—	Tottenham §	4·0	—	31	2	24	—	—	46·2	+2·0
Essex	Clacton-on-Sea ¶	55	*t*	54	27, 28	33	2nd	51·1	39·9	45·3	+2·6	5	0·64	16	+ 9	Cl'cton-on-Sea§	5·4	+0·3	42	1	30	46·3	+2·6	46·4	+1·5
	Southend ... ¶	90	*a*	59	28th	34	2nd	53·0	39·3	46·0	—	6	0·83	21	—	Southend ...	4·8	—	38	1	30	45·9	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	*t*	53	28th	31	29th	48.6	37·1	42·7	+1·4	5	0·36	9	- 3	Harrogate §	3·6	- 0·9	29	3	24	42·4	+2·0	43·3	+2·2
W. Riding	Sheffield ... ¶	428	*p*	52	27, 28	34	29th	49·0	36·9	42·8	—	6	0·81	21	+ 9	Sheffield §	3·0	- 1·0	24	2	28	42·3	+1·6	43·0	+1·8
Derby	Buxton ... ¶	987	*a*	47	27, 28, 29	31	29, 30	45·1	33·1	38·9	- 0·9	7	1·20	31	+12	Buxton ...	2 7	—	21	6	24	40·8	+1·1	41·6	+0·9
Nottingham	Worksop(Hods'ck)¶	56	*a*	57	28th	29	29th	52·3	35·3	43·6	+0·6	6	0·63	16	+ 7	Worksop §	3·2	- 0·7	25	5	23	43·7	—	44·6	—
	Nottingham ¶	192	*a*	54	28th	30	2nd	50·1	37·4	43·6	+1·1	7	1·05	27	+19	Nottingham §	2 5	- 1·7	20	2	27	43 0	+1·9	43·6	+2·7
Warwick	Birmingham(Edg)¶	535	*t*	53	28th	32	2nd	48.3	37·1	42·5	- 0·2	5	1·15	29	+19	Birmingham §	2·8	- 0·5	22	3	22	42·8	+1·6	44·8	+1·6
Northampton	Oundle ... ¶	147	*a*	56	28th	30	2nd	50·0	35·1	42·3	—	6	0.93	24	—	Oundle ...	4·1	—	32	3	20	44·6	—	44·6	—
Oxford	Oxford ... ¶	208	*a*	56	28th	32	2nd	51·6	38.0	44·6	+0·9	6	0·74	19	+10	Oxford §	5·0	+0·6	39	2	23	46·4	—	46·0	—
Stafford	Cheadle ... ¶	646	*a*	51	27th	?30	2nd	?47·7	?35·7	?41·5	- 0·2	6	?1·33	?34	?+22	Cheadle ...	—	—	—	—	—	—	—	—	—
Worcester	Tenbury ... ¶	315	*a*	54	28th	28	2nd	49·7	36·1	42·7	- 0·4	5	0·95	24	+16	Tenbury ...	—	—	—	4	22	44·4	—	—	—
	Malvern ... ... ¶	377	*a*	52	27, 28	33	2nd	49·4	38·1	43·6	—	6	1·03	26	—	Malvern ...	5·3	—	42	1	27	44·9	—	45·0	—
Hereford	Hereford ... ¶	291	*a*	55	27, 28	29	2nd	50·7	36·3	43·3	- 0·3	6	0·88	22	+12	Ross-on-Wye§	4·6	—	36	3	22	44·9	—	46 0	—
Gloucester	Clifton ... ¶	225	*a*	53	28th	33	2nd	50·1	40·1	45·0	+0·6	5	0·96	24	+11	Clifton §	5·0	+0·4	39	1	30	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	57	28th	33	2nd	53·1	39·6	46·2	+1·4	5	0·54	14	+ 7	Westminster	4·3	+1 0	34	2	27	—	—	—	—
	Greenwich‡ ...	149	*a*	60	28th	29	2nd	54·6	37·6	45·9	+1 8	6	0·52	13	+ 5	Greenwich ...	4·6	+0 3	36	4	20	—	—	—	—
	Hampstead ...	450	*a*	56	27th	30	2nd	50 1	36·9	43·3	--	7	1·06	27	—	Hampstead...	5·0	—	39	4	22	—	—	—	—
	Camden Square ...	110	*a*	58	27, 28	34	2nd	53·6	39·4	46·3	+1·5	6	0·66	17	+ 9	Camden Sq're	—	—	—	2	24	44·7	—	44·9	—
Surrey	Richmond (Kew O)¶	18	*t*	56	28th	33	2nd	52·3	39·4	45·7	+1·7	6	0·72	18	+11	Richmond §	4·5	+0·2	36	2	23	45·7	+2·8	46·6	+2·4
	Wisley ... ¶	150	*a*	56	27, 28	30	2nd	52·0	37 4	44·5	+1·0	7	0·89	23	+15	Wisley §	4·5	- 0·1	35	2	21	45·9	+3 0	45·9	+2·2
Kent	Tunbridge Wells ¶	354	*a*	57	28th	30	2nd	52·0	37·4	44·5	+1·2	7	1·40	36	+27	Tunbrid'eW'ls§	5·1	+0·2	40	2	21	45·6	—	45·8	—
	Margate ... ¶	51	*a*	55	28, 30	37	2nd	51·6	40·9	46·1	+2·1	6	1·02	26	+19	Margate §	5·2	+0·3	41	0	34	46·3	+2·6	47·0	+2·7
	Dungeness ¶	20	*t*	53	30th	33	28, 2	49·7	39·6	44·5	+1·3	5	1·06	27	+20	Folkestone §	5·2	—	41	1	30	—	—	47·2	—
Sussex	St. Leonards ¶	178	*p*	54	30th	35	2nd	50·7	40·1	45·2	+1·3	7	1·18	30	+21	St.Leonards §	5·7	+0·5	46	1	29	47·1	—	46·2	—
	Worthing	36	*a*	54	27, 2 , 30	32	2nd	52.0	39·0	45·3	—	4	1·03	26	--	Worthing §	5·7	+0·3	45	2	26	46·7	+2·4	46·4	+1·4
I. of Wight	Ventnor ... ¶	59	*a*	54	30th	36	2nd	52·1	41·1	46·4	+1·1	5	0·81	21	+12	Ventnor §	6·1	+0·7	48	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	56	28th	32	2nd	52·0	38·0	44·8	- 0·4	6	1·22	31	+21	Southampton§	4·8	- 0·2	38	2	27	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	54	28th	27	2nd	50·1	34·7	42·2	- 0·1	6	1·01	26	+15	Marlboro' §	3·5	- 0·6	28	3	25	44·8	—	46·1	—
	Porton ... ¶	363	*a*	55	28th	27	2nd	50·4	33·6	41·8	—	6	0·82	21	—	Porton ...	4·7	—	28	5	21	43·8	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg')¶	487	*p*	51	28th	33	2nd	47·7	36·6	42·0	+0·4	6	0·64	16	- 1	Aspatria §	3·2	- 1·3	26	3	25	43·2	+1·6	43·9	+1·3
	Newton Rigg ¶	559	*p*	?52	28th	28	2nd	?48·3	33·6	?40·7	? 0·0	6	1·23	31	+15	NewtonRigg §	3·5	- 0·9	28	5	21	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	51	28th	30	2nd	47·4	35·4	41·2	- 0·4	7	0·72	18	- 3	Stonyhurst §	3·5	- 0·8	28	1	24	—	—	—	—
	Blackpool ¶	66	*a*	51	27, 28	33	2nd	49·3	39·7	44·4	+2·0	6	0·72	18	+ 4	Blackpool §	4·6	- 0·5	36	2	23	45·7	—	45·1	—
	Southport ¶	37	*a*	51	27, 28	34	2nd	49·6	38·9	44·1	+1·4	5	0·57	14	+ 1	Southport §	5·1	+0·2	40	2	28	44·5	+2·3	44·8	+2 2
Manchester	Whitworth Pk. ¶	125	*p*	52	28th	33	2nd	48·7	38·1	43·2	- 0·4	7	0·52	13	- 1	Whitworth Pk.	2·7	- 0·5	21	—	—	—	—	—	—
																Oldham Road	2·3	- 1·1	18	0	32	43·2	+2·3	45·5	+2·6
Cheshire	Liverp'l (Bidston) ¶	189	*a*	51	29th	34	2nd	48·6	?39·4	?43·9	?+0·7	4	0·74	19	+ 7	Bidston ...	5·5	—	43	0	32	—	—	—	—
																(Ches.)H'lake§	5·5	+0·9	44	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	53	27th	30	2nd	49·3	37·4	43·2	—	6	0·93	24	—	Sealand ...	5·0	—	40	4	23	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	63	29th	35	2nd	49·1	40 9	44·9	+0·9	6	0·85	21	+ 8	Llandudno §	4·5	- 0·4	36	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	56	29th	39	1, 2	49·1	42·3	45·6	+2·0	5	1·02	26	+11	Holyhead ...	5·4	—	43	0	32	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	50	28th	36	2nd	46·9	42·1	44·4	—	5	0·43	11	—	Aberystwyth§	3·6	- 1·1	28	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	51	29th	39	1st	48·1	43·1	45·5	+1·5	4	1·15	29	+17	St.Ann'sHd. §	5·3	+0·1	42	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	51	29th	27	2nd	46·7	33·9	40·1	—	6	1·11	28	—	Rhayader §	4·5	—	35	4	16	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	53	28, 29	31	2nd	49·7	37·9	43·6	+0·1	6	1·61	41	+25	Cardiff ...	4·8	—	37	3	22	45·7	+2·6	46·1	+2·2
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	55	28th	31	2nd	51·3	39·0	45·0	+1·1	6	0·76	19	+ 7	Bath §	4·9	+0·2	39	—	—	46·3	—	46·3	—
Dorset	Shaftesbury ¶	722	*a*	53	28th	34	2nd	49·6	36·4	42·8	+0·3	6	1·01	26	+14	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	52	29th	38	2nd	50·1	43·6	46·8	+2·3	6	0·75	19	+10	Weymouth...	6·3	—	50	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	53	28, 29	30	2nd	48·9	38·0	43·3	+0·6	6	1·65	42	+23	Arlington ...	—	—	—	2	27	—	—	—	—
	Cullompton ¶	202	*a*	57	29th	29	2nd	52·9	36·1	44·3	+0·1	5	1·59	40	+26	Cullompton §	5·1	+0·5	41	5	20	47·1	—	—	—
	Plymouth ¶	116	*p*	55	28, 29	33	2nd	52·3	40·3	46·1	+0·7	6	1·77	45	+81	Plymouth §	5·2	0·0	41	2	26	47·2	+1·8	48·0	—
Cornwall	Newquay	190	*a*	53	31st	34	2nd	50·2	41·1	45·5	+0·2	6	1·14	29	+17	Newquay §	5·2	+0·1	42	—	—	47·7	—	48·2	—
	Falmouth ¶	167	*a*	55	29th	36	2nd	52·4	41·7	46·9	+1·5	6	1·59	41	+24	Falmouth §	5·4	0·0	43	2	25	49·3	—	49·1	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	52	29th	36	31, 2	47·4	39·3	43·2	+0·5	5	0·87	22	+ 7	Malin Head...	4·7	—	36	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	52	28, 29	38	1st	48·1	41·1	44·5	+0·4	7	0·96	24	0										
	Mallarany ...	120	*a*	54	29th	34	2nd	50·0	39·3	44·5	—	7	1·93	49	—	Mallarany ...	3·8	—	30	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	56	28, 29	33	2nd	51·0	37·3	44·0	+1·1	7	1·10	28	+ 8	MarkreeC'tle§	3·6	- 0·6	28	—	—	45·9	+1·8	45·8	+1·6
Armagh	Armagh ... ¶	204	*p*	56	28th	33	1st	50·4	37·1	43·6	+1·0	7	0·73	19	+ 4	Armagh §	4·7	+0·6	37	1	27	45 1	+2·2	45 1	+1 5
Down	Donaghadee ¶	40	*t*	51	27, 29	34	2nd	48·9	38·6	43·6	+0·6	7	0·98	25	+10										
10. IRELAND, S.																Trinity Coll.	—	—	—	2	28	46·2	+2 0	46 4	+1·5
Dublin	Dublin City ¶	54	*p*	56	29th	35	1st	50·6	39·3	44·8	- 0·1	6	1·21	31	+18	Phœnix Pk. §	5·6	+0·9	44	1	27	—	—	—	—
King'sCounty	Birr Castle ¶	173	*t*	54	29th	34	1st	49·3	37·7	43·3	+0·1	6	1·20	31	+16	Dublin City	—	—	—	2	30	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	58	27th	32	2nd	51·6	37·1	44 1	+0 4	6	0·78	20	+ 5	Birr Castle §	4·7	+0·3	37	4	24	—	—	—	—
Waterford	Waterford... ¶	137	*a*	56	29th	36	1, 2	52·3	39·6	45·8	+1·3	6	1·48	37	+20										
	Seskin, Carrick-on-Suir	542	*p*	53	29th	33	1, 2	50·4	37·1	43·6	—	6	1·09	28	—	Seskin ...	4·9	—	39	0	31	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	54	29th	36	1, 2	51·0	39·6	45·1	+0·2	7	1 26	32	+14										
Kerry	Cahirciveen ¶	30	*t*	52	29, 2	40	1st	50·3	42·6	46·3	+0 5	7	1·65	42	+15	Cahirciveen (ValentiaO.)§	4·5	- 0·3	35	0	36	—	—	—	—
	Killarney ... ¶	174	*a*	56	2nd	37	1st	53·1	40·8	46·8	+1·7	6	1·22	31	+ 4										
Cork	Roche's Point ¶	22	*t*	55	29th	39	1st	52·4	42·0	47·1	+1·9	6	1·19	30	+11	Ballinacurra§	5·9	+0·7	46	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	54	28, 29	41	2nd	52·0	43·7	47·7	+0·7	6	1·09	28	+16	St. Mary's §	6·1	+0·6	49	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	*p*	53	28, 29	37	2nd	51·1	42·9	46·9	- 0·1	6	1·43	36	+24	St.PeterPort§	5·3	- 0·6	42	1	28	48·2	+1·8	48·3	+1·6
Jersey	St. Heliers ¶	28	*a*	53	28th	37	2nd	51·4	43·9	47·5	+0·8	5	1·11	28	+16	St. Heliers §	5·4	- 0·5	43	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 2nd April, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.									
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.					
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N	Speed.		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	27, 29, 30	21	64	68	15	0	160	31	14	30 3	45	20	30	2	45
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	29	5	57	89	17	0	160	27	12	29 21	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	14	125	29	0	300	16	7	30 16	31	14	30	18	55
Edinburgh Edinburgh ...	485	39	31‡	—	0	30	1	42	90	35	0	290	25	11	30 12	37	17	30	11	45
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	10	99	59	0	290	19	8	30 15	42	19	30	18	10
Dumfries Eskdalemuir ..	825	50	22	—	0	30	6	36	68	58	0	290	33	15	30 19	49	22	30	19	5
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	30	3	51	78	36	0	280	26	12	30 14	39	17	30	14	10
York, E.R. Spurn Head ...	67	42	35‡	—	0	30 to 1	22	49	80	17	0	270	33	15	30 16	43	19	30	14	10
Lincoln Cranwell ...	284	44	26‡	—	0	30, 1	6	67	81	14	0	290	30	13	30 14	50	22	30	14	55
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	31, 1	15	60	89	4	0	120	32	14	31 23	40	18	31	22	45
Essex Shoeburyness...	115	104	14‡	—	0	31	4	78	76	10	0	140	31	14	31 20	45	20	30	14	35
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	38	91	39	0	290	21	9	30 15	41	19	30	13	45
Surrey Croydon ...	284	40	24	—	0	—	0	31	118	19	0	170	20	9	31 19	39	17	30	16	0
Kent Lympne ...	409	70	55‡	—	0	30 to 1	11	79	75	3	0	150	27	12	31 21	49	22	30	17	35
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	30, 1	9	40	112	7	0	330	27	12	1 8	46	21	30	10	30
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	37	99	32	0	280	24	11	30 14	43	19	30	14	30
Wiltshire Larkhill ...	526	51	34‡	—	0	30 to 1	26	77	(64)	(1)	0	290	36	16	30 13	47	21	30	14	40
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	30	14	55	91	8	0	290	33	15	30 18	42	19	30	13	25
Lancashire Southport ...	77	59	45‡	—	0	30, 31	28	85	55	0	0	280	36	16	30 11	47	21	30	16	55
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	30 to 1	30	74	59	5	0	40 / 30	35	16	31 21 / 22	46	21	31	22	10
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	1	1	30 to 2	25	66	54	22	0	—	39	17	1 2	62	28	1	2	35
Cornwall Pendennis Castle	256	65	24	31 to 1	14	29 to 2	41	60	40	11	2	—	54	24	31 17	71	32	31	23	50
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	30, 31	29	96	40	3	0	260	37	16	30 14	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	27, 29 to 31, 2	35	108	25	0	0	—	35	15	31 18	57	25	30	13	40
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	3	1	29 to 31, 2, 3	19	105	43	0	0	330	40	18	31 16	64	29	31	15	45
Cork Weaver Pt. ...	160	30	21‡	31	1	30, 31, 2	23	65	72	7	0	—	40	18	31 19	57	25	30	10	40
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	30 to 1	24	27, 29 to 2	63	69	12	0	0	310	68	30	31 21	85	38	31	21	15

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h. maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	11	10	4·5	9	7	3·2	18	10	4·4	17	6	2·7	17	8	3·4	4	16	7·2	19	9	3·9	14	9	4·1
North	10	5	2·4	10	4	1·6	7	10	4·3	5	10	4·5	9	11	5·0	19	14	6·1	5	9	3·9	13	9	4·1
West	15	8	3·6	20	8	3·6	18	7	3·3	17	7	3·1	18	13	5·9	26	21	9·5	20	16	7·2	22	13	5·7
East	6	10	4·5	2	3	1·5	7	11	4·9	1	3	1·2	7	10	4·4	1	15	6·6	7	9	4·0	6	9	3·8
Calm (or wind-speed < 4 mi/hr.)	4	—	—	6	—	—	1	—	—	5	—	—	0	—	—	0	—	—	1	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 7th April, 1927.

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FOR OFFICIAL USE.

D.M.O. Sth. Ken.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. Vol. XLIV. (New Series) } No. 14.

FOURTEENTH WEEK.
SUNDAY, APRIL 3RD TO SATURDAY, APRIL 9TH, 1927.

Price 9d. Net, Post free 9½d.
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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FOURTEENTH WEEK of 1927—April 3rd to April 9th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall: inches	mm.	Deviation from Normal: mm.	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days				hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	55	29	47·7	35·2	41·1	− 0·7	16	− 3	22	0	7	+ 3	1·40	36	+16	4·5	0·0	33	999
Eastern.																			
1. SCOTLAND, EAST ...	55	22	49·0	33·5	40·8	− 1·2	20	− 3	28	+ 5	6	+ 2	0·77	20	+10	6·2	+1·1	46	1000
2. ENGLAND, N.E. ...	58	24	50·8	37·5	43·8	+0·7	25	0	13	− 5	5	+ 2	0·88	22	+14	5·1	− 0·4	39	1003
3. ENGLAND, EAST ...	59	33	52·6	40·7	46·3	+2·2	34	+ 4	4	− 13	6	+ 3	1·07	27	+20	4·3	− 1·3	33	1005
4. MIDLAND COUNTIES	58	30	51·4	38·9	44·8	+0·6	28	− 6	9	− 9	5	+ 2	0·96	24	+15	4·3	− 0·7	33	1003
5. ENGLAND, S.E. ...	59	33	52·3	41·4	46·6	+1·0	34	0	2	− 9	6	+ 3	1·41	36	+28	4·3	− 1·3	33	1005
Western.																			
6. SCOTLAND, WEST[1] ...	54	25	50·4	37·0	43·4	− 0·3	24	− 1	14	− 2	4	0	0·83	21	+ 5	6·1	+0·7	46	1001
7. ENGLAND, N.W.[2] ...	56	26	49·5	39·6	44·3	+0·2	23	− 5	7	− 6	6	+ 3	0·54	14	+ 3	5·2	0·0	39	1003
8. ENGLAND, S.W.[3] ...	57	32	50·9	41·1	45·7	+0·3	28	− 5	3	− 6	6	+ 3	1·43	36	+23	4·1	− 1·1	31	1005
9. IRELAND, NORTH ...	56	31	51·0	37·6	44·0	− 0·2	26	− 2	12	− 1	6	+ 2	0·92	23	+ 9	6·4	+1·6	49	1002
10. IRELAND, SOUTH ...	58	31	53·0	39·3	45·8	0·0	34	− 1	8	− 1	6	+ 2	0·79	20	+ 6	5·9	+0·7	45	1004
11. CHANNEL ISLANDS[4]	55	40	52·0	44·2	47·9	+0·2	41	− 1	0	− 2	7	+ 3	1·57	40	+30	4·9	− 1·0	38	1007
MEAN: DISTRICTS 1-10	59	22	51·1	38·7	44·5	+0·3	28	− 2	10	− 5	6	+ 2	0·96	24	+13	5·2	− 0·1	39	1003

THE SEASON (Spring).—Aggregates, &c., for the Period of 6 Weeks, February 27th to April 9th, 1927.

0. SCOTLAND, NORTH...	61	23	48·2	36·9	42·4	+2·8	112	+45	95	− 75	30	+ 1	4·93	126	− 18	3·5	+0·2	29	1001
Eastern.																			
1. SCOTLAND, EAST ...	62	18	48·4	35·8	41·9	+2·3	113	+29	116	− 71	29	+ 4	3·45	88	+ 8	3·9	+0·2	32	1001
2. ENGLAND, N.E. ...	67	24	50·4	38·0	44·0	+3·0	154	+51	71	− 76	26	+ 3	2·90	73	+12	3·7	− 0·4	31	1004
3. ENGLAND, EAST ...	68	28	51·7	39·7	45·5	+4·0	189	+62	42	−106	27	+ 6	3·67	94	+38	3·9	− 0·2	33	1007
4. MIDLAND COUNTIES	67	28	50·9	38·8	44·7	+3·2	167	+33	56	− 99	27	+ 6	4·03	103	+40	3·4	− 0·3	28	1005
5. ENGLAND, S.E. ...	65	24	51·4	40·6	45·9	+3·3	193	+56	32	− 82	29	+ 8	5·21	133	+67	4·1	− 0·1	34	1007
Western.																			
6. SCOTLAND, WEST[1] ...	63	21	49·5	37·6	43·3	+2·1	133	+38	78	− 53	29	+ 4	5·54	142	+22	3·7	− 0·1	31	1003
7. ENGLAND, N.W.[2] ...	65	26	49·7	39·6	44·5	+2·8	149	+44	45	− 74	29	+ 6	4·54	116	+31	3·6	− 0·2	30	1004
8. ENGLAND, S.W.[3] ...	63	27	50·5	40·9	45·5	+2·5	172	+35	25	− 72	31	+ 8	6·06	154	+54	3·9	− 0·2	32	1005
9. IRELAND, NORTH ...	60	25	49·9	39·3	44·5	+2·3	150	+33	45	− 63	32	+ 4	4·92	124	+24	3·6	+0·1	30	1001
10. IRELAND, SOUTH ...	61	25	51·6	40·5	45·9	+2·1	191	+35	29	− 55	34	+10	6·33	161	+56	4·1	+0·1	34	1003
11. CHANNEL ISLANDS[4]	63	36	51·5	44·2	47·7	+2·0	242	+57	0	− 33	33	+ 8	5·46	139	+56	4·7	− 0·2	39	1008
MEAN: DISTRICTS 1-10	68	18	50·4	39·1	44·6	+2·8	161	+42	54	− 75	29	+ 6	4·67	119	+35	3·8	− 0·1	31	1004

THE YEAR.—Aggregates, &c., for the Period of 14 Weeks, January 2nd to April 9th, 1927.

0. SCOTLAND, NORTH...	61	20	45·8	35·8	40·8	+2·1	167	+52	287	−155	69	− 1	14·12	359	− 36	2·4	+0·3	24	1003
Eastern.																			
1. SCOTLAND, EAST ...	62	12	45·5	34·3	39·9	+1·6	158	+24	364	−138	64	+ 7	7·48	191	− 3	2·9	+0·2	30	1004
2. ENGLAND, N.E. ...	67	19	47·0	36·1	41·5	+2·0	228	+65	281	−124	55	+ 2	5·31	134	− 4	2·6	− 0·2	26	1008
3. ENGLAND, EAST ...	68	21	47·7	36·9	42·3	+2·6	267	+72	244	−181	56	+ 4	7·35	186	+51	2·7	− 0·3	27	1011
4. MIDLAND COUNTIES	67	17	47·0	36·1	41·5	+1·8	239	+31	286	−153	57	+ 5	8·38	214	+57	2·3	− 0·3	23	1009
5. ENGLAND, S.E. ...	65	17	48·0	37·7	42·9	+1·9	291	+65	207	−125	63	+12	11·05	281	+114	2·9	− 0·1	28	1011
Western.																			
6. SCOTLAND, WEST[1] ...	63	19	46·9	36·5	41·7	+1·5	219	+56	254	− 92	68	+ 5	14·66	374	+50	2·5	− 0·1	25	1006
7. ENGLAND, N.W.[2] ...	65	20	47·0	37·7	42·3	+1·8	242	+64	208	−121	65	+ 9	9·27	236	+19	2·6	0·0	26	1008
8. ENGLAND, S.W.[3] ...	63	21	48·1	38·8	43·4	+1·5	289	+40	150	−114	68	+11	13·98	356	+99	2·8	− 0·1	27	1010
9. IRELAND, NORTH ...	60	22	48·1	38·1	43·1	+1·8	272	+57	163	−120	73	+ 6	11·99	305	+52	2·7	+0·2	26	1005
10. IRELAND, SOUTH ...	61	24	49·6	39·2	44·3	+1·5	352	+49	122	−102	73	+12	13·29	338	+61	3·1	+0·2	30	1008
11. CHANNEL ISLANDS[4]	63	29	49·5	42·6	46·0	+1·2	431	+58	36	− 63	72	+ 9	12·17	309	+92	3·5	0·0	34	1012
MEAN: DISTRICTS 1-10	68	12	47·5	37·1	42·3	+1·8	256	+52	228	−127	64	+ 7	10·28	261	+50	2·7	− 0·1	27	1008
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W; (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Heavy	Heavy	Heavy	Very Heavy	Heavy	Very Heavy	Moderate	Moderate	Heavy	Heavy	Moderate	Very Heavy
	Sunshine ..	Moderate	Abundant	Moderate	Moderate	Moderate	Moderate	Abundant	Moderate	Moderate	Abundant	Abundant	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 6 weeks from 27th February, 1927.	Warmth ..	3, 3, 0	3, 3, 0	3, 3, 0	3, 3, 0	3, 3, 0	3, 3, 0	3, 3, 0	3, 3, 0	3, 3, 0	3, 3, 0	3, 3, 0	3, 3, 0
	Rainfall ..	1, 4, 1	3, 2, 1	4, 1, 1	4, 1, 1	4, 1, 1	4, 1, 1	2, 3, 1	3, 2, 1	4, 1, 1	4, 2, 0	3, 3 0	3, 2, 1
	Sunshine ..	3, 1, 2	3, 1, 2	0, 4, 2	0, 6, 0	0, 5, 1	1, 4, 1	2, 2, 2	1, 4, 1	2, 2, 2	2, 2, 2	2, 2, 2	0, 4, 2

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was again unsettled and showery with considerable bright periods. Thunderstorms occurred locally, and in several places they were accompanied by hail. On the morning of the 9th two severe thunderstorms occurred in London, both being accompanied by heavy hail. During the first storm, which occurred about 11h., the depth of hail on the ground at Hampstead was 1 inch, while in drifts it lay to a depth of 3 inches. The second storm began at about 12h. 50m.

Among the largest amounts of precipitation recorded during the week were :—22 mm. at Lerwick and 20m. at Rhayader on the 8th, and 24mm. at Sealand on the 9th. The total amount for the week was above the normal in all Districts.

The highest temperatures occurred during the first half of the week when maximum temperatures varying between 47°F. at Lerwick and 61°F. in London (Greenwich) were recorded. The lowest of the screen minima, 22°F., was registered at Balmoral on the morning of the 4th; ground frosts occurred in most places; the lowest grass minimum temperature, 17°F., was recorded at Renfrew on the 9th. The mean temperature for the week was 2.2°F. above the normal in England E, but in other Districts it did not differ much from the normal.

Good sunshine values were again obtained in many parts of our Islands, and at a large number of stations sunshine measurements of between 10 and 11 hrs. were recorded on various dates. The departure of the mean daily duration of sunshine from the normal for the week ranged from + 1.7 hrs. at Edinburgh and Marchmont to –2.0 hrs. at Southampton.

Lunar halos were seen at Cambridge, Richmond (Kew Observatory) and Ross-on-Wye on the 6th, and at Oxford on the 6th and 8th. Solar halos were observed at several places.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	t	47	4, 5	34	7th	44·0	37·3	40·5	+0·1	6	2·52	64	+50	Lerwick ...	3·6	—	27	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	50	5th	33	8th	46·1	37·1	41·4	+0·3	7	2·04	52	+39	Deerness §	4·8	0·0	36	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	52	6th	32	8th	48·0	36·6	42·0	- 0·1	7	0·89	23	+ 4	Stornoway §	4·7	- 0·3	35	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	48	5th	30	3rd	46·0	34·4	39·9	- 1·7	7	1·89	48	+36										
Ross and Cromarty	Strathpeffer ¶	125	a	53	4, 6	29	4th	50·3	33·0	41·2	- 1·1	6	0·31	8	- 4										
	Achnashellach ¶	225	a	55	4th	29	8th	48·0	35·3	41·4	—	7	1·75	45	—	Achnashellach	—	—	—	3	22	—	—	—	—
Inverness	Inverness ...	242	a	52	4, 6	31	4th	48·9	35·6	41·9	—	7	0·37	9	—	Inverness §	4·3	—	32	3	26	—	—	—	—
	Fort Augustus ¶	68	a	55	4th	30	4, 8	50·0	34·6	41·9	- 0·4	6	1·06	27	+11	Fort Augustus§	4·1	+0·3	31	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	55	4th	30	4th	50·3	33·7	41·6	- 0·7	6	0·52	13	+ 5	Nairn §	5·0	—	37	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	54	6th	31	3rd	50·0	34·7	42·0	- 0·7	6	0·66	17	+ 8	Gordon Castle	6·0	—	44	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	53	5, 6	31	4th	49·0	35·1	41·7	—	7	1·08	27	+17	Aberdeen §	6·2	+0·9	47	4	26	—	—	43·2	+2·2
	Balmoral... ¶	927	a	51	6th	22	4th	46·6	29·1	37·4	- 1·5	5	0·98	25	+13	Balmoral ...	—	—	—	7	19	—	—	—	—
Perth	Crieff ... ¶	478	p	52	6, 7	32	4, 9	50·4	34·4	42·0	- 0·9	3	0·70	18	+ 6										
Forfar	Dundee	147	a	56	6th	32	4th	51·1	35·6	43·0	—	4	0·29	7	—	Dundee §	6·5	—	49	2	30	44·7	—	—	—
Fife	Inchkeith ¶	190	t	49	3,4,5,6	35	9th	48·4	38·4	43·2	—	5	0·40	10	—	Inchkeith ...	6·8	—	51	3	26	—	—	—	—
Midlothian	Edinburgh ...	441	p	51	5th	33	9th	49·0	36·9	42·7	+0·3	4	0·45	11	+ 4	Edinburgh §	6·5	+1·7	49	2	28	—	—	—	—
Peebles	West Linton ¶	770	a	50	5th	24	9th	47·4	30·1	38·3	- 1·4	7	1·15	29	—	West Linton...	—	—	—	5	22	—	—	—	—
Berwick	Marchmont ¶	498	a	52	6, 7	24	6th	49·6	32·1	40·4	- 1·3	6	0·69	18	+ 7	Marchmont §	6·6	+1·7	50	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	52	5, 6,8,9	29	9th	50·1	36·1	42·8	—	4	1·12	29	—	Ford ...	—	—	—	1	25	44·2	—	43·6	—
	Tiree	22	t	51	5, 6	37	3rd	47·9	39·1	43·3	—	3	0·70	18	—	Tiree	7·4	—	56	0	32	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	53	5th	27	9th	51·3	35·6	43·1	—	4	0·77	20	—	Renfrew ...	6·8	—	51	2	17	—	—	—	—
Bute	Rothesay ¶	200	p	52	5th	34	9th	50·0	37·9	43·7	- 0·4	5	1·00	25	+ 8	Rothesay §	6·5	+1·3	49	0	31	43·7	—	45·0	+2·0
Ayr	Kilmarnock ¶	90	a	54	6th	25	9th	52·0	36·9	44·1	+1·1	4	0·47	12	0	Kilmarnock ...	6·4	—	48	—	—	44·6	—	44·7	—
	Colmonell ¶	170	a	53	5th	32	9th	50·4	37·9	43·9	+0·5	4	0·83	21	+ 7	Colmonell ...	—	—	—	1	27	—	—	—	—
Dumfries	Dumfries... ¶	140	p	53	6th	31	9th	49·6	35·3	42·1	- 1·8	4	0·67	17	+ 4	Dumfries ...	5·8	—	44	5	23	44·1	+2·1	44·0	+1·7
	Eskdalemuir ...	794	t	52	6th	26	9th	48·3	31·7	39·6	—	6	1·29	33	—	Eskdalemuir §	5·2	+0·6	39	4	23	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 hourly periods ending at 9h.
p ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 ,, ,, ,, 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal					Grass Min.		Earth 1 ft		Earth 4 ft.	
																				Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*a*	53	5th	37	9th	49·7	39·1	44·2	+0·2	4	0·95	24	+10	Douglas §	6·5	+0·3	49	0	32	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	53	5, 6	29	9th	49·9	33·4	41·3	+0·3	7	0·95	24	+15	Cockle Park §	6·0	+0·7	45	3	24	40·8	- 0·1	42·9	+1·5
	Tynemouth ¶	67	*t*	57	5th	31	9th	49·6	37·7	43·4	+0·8	4	0·30	7	0	Tynemouth...	—	—	—	4	25	—	—	—	—
Durham	Durham ... ¶	336	*p*	53	5, 6	24	9th	49·6	33·4	41·1	-1·2	4	0·70	18	+10	Durham §	5·3	+0·3	40	3	20	—	—	—	—
York,	Rounton ... ¶	249	*p*	55	5, 6	30	4th	50·6	35·4	42·6	+0·4	5	1·17	30	+22	Rounton ...	—	—	—	5	23	43·1	—	—	—
N. Riding	West Witton ...	605	*a*	52	6th	32	4th	48·6	35·9	42·0	—	6	0·92	23	—	West Witton	—	—	—	1	30	42·8	—	42·0	—
	Scarborough ¶	118	*a*	57	5th	36	3rd	51·4	38·6	44·7	+1·3	6	1·21	31	+23	Scarborough †§	4·6	- 0·9	35	0	31	—	—	45·8	—
	York ... ¶	56	*p*	56	5th	36	9th	51·0	39·4	44·9	+0·8	5	0·95	24	+17	York §	4·8	0·0	36	—	—	44·6	+1·9	44·2	+1·6
E. Riding	Spurn Head ¶	29	*t*	55	5th	39	3rd	50·0	41·4	45·5	+2·2	6	0·95	24	+18	Spurn Head	4·3	—	33	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	58	5th	37	3, 8	53·1	39·6	46·0	+1·7	5	0·84	21	+14	Lincoln ...	—	—	—	0	33	44·8	+2·2	44·9	+2·2
	Cranwell ¶	236	*t*	56	5th	35	4th	51·6	38·6	44·8	+0·5	6	0·85	22	+15	Cranwell §	4·9	- 0·9	37	0	33	—	—	—	—
3. ENGLAND, E.																Skegness §	5·0	- 1·1	38	—	—	—	—	—	—
Norfolk	Cromer ... ¶	150	*a*	58	5th	36	4th	51·9	39·4	45·4	+1·7	7	0·77	20	+14	Cromer §	4·8	- 1·0	37	—	—	—	—	—	—
	Yarmouth... ¶	13	*t*	58	5th	38	4, 8	51·6	41·7	46·4	+3·1	6	0·98	25	+18	Yarmouth §	4·3	—	33	0	34	46·7	+2·1	46·1	+0·9
	Norwich ... ¶	98	*a*	58	5th	36	4th	53·1	40·7	46·6	+2·3	6	0 89	23	+15	Norwich ...	4·5	—	34	0	31	45·1	—	—	—
	Geldeston ... ¶	37	*a*	59	5th	36	4th	53·2	40 6	46·6	+2 6	6	0·91	23	+16	Geldeston §	4·3	- 1·3	33	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	59	6th	34	4th	55·6	39·7	47·3	+2·6	6	0·98	25	+18	Cambridge §	4·5	- 1·1	34	2	29	46·3	+1·7	46·1	+1·4
Hertford	Rothamsted ¶	420	*a*	54	5, 6	33	4th	50·3	38·4	44·1	+0·3	6	1·31	33	+25	Rothamsted §	3·7	- 1·6	28	2	27	43·9	—	—	—
Middlesex	Tottenham ¶	51	*p*	59	6th	37	4th	53·4	42·3	47·6	—	7	1·45	37	—	Tottenham §	3·8	—	29	1	29	—	—	46·6	+1·8
Essex	Clacton-on-Sea ¶	55	*t*	57	5th	39	4, 8	51·6	42·4	46·8	+2·9	6	1·31	33	+27	Cl'cton-on-Sea§	4·8	+1·3	36	0	33	46·6	+1·8	46·8	+1·3
	Southend ... ¶	90	*a*	58	6th	38	8th	53·6	42·1	47·6	—	6	1·23	31	—	Southend ...	4·3	—	33	0	34	46·3	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	*t*	53	5th	35	9th	48·9	38·0	43 2	+0·6	5	0·78	20	+ 9	Harrogate §	5·0	- 0·3	38	0	32	43·3	+2·0	43·6	+1·8
	Sheffield ... ¶	428	*p*	56	5th	36	3, 9	50·1	39·1	44·3	—	6	1·08	27	+16	Sheffield §	4·5	- 0·2	34	0	33	43·2	+1·5	43·0	+1·3
Derby	Buxton ... ¶	987	*a*	50	5th	32	4th	46·1	36·3	41·0	- 0·2	6	1 36	35	+18	Buxton ...	3·9	—	30	3	26	41·4	+0·8	41·3	+0·2
Nottingham	Worksop(Hods'ck)¶	56	*a*	58	5th	36	8th	?53·9	38·9	?46·0	?+1·8	5	0·95	24	+16	Worksop §	4·3	- 0·4	32	1	28	45·2	—	44·9	—
	Nottingham ¶	192	*a*	57	5th	36	3rd	51·6	39·3	45·2	+1·3	6	1·08	27	+20	Nottingham §	3·6	- 1·4	27	0	31	43·7	+1·3	43·7	+2·2
Warwick	Birmingham(Edg)¶	535	*t*	55	5th	36	3, 8, 9	50·4	38·6	44·2	+0·1	6	0·84	21	+12	Birmingham §	3·9	- 0·1	30	1	30	43·1	+1·1	44·4	+0·9
Northampton	Oundle ... ¶	147	*a*	56	5, 6	34	4th	?51·1	38.0	?44·2	—	6	0.92	23	—	Oundle ...	5·0	—	38	2	24	45·0	—	45·0	—
Oxford	Oxford ... ¶	208	*a*	58	6th	37	8th	53·3	40·7	46·7	+1·5	6	1·24	31	+22	Oxford §	4·3	- 1·0	33	0	31	46·8	—	46·4	—
Stafford	Cheadle ... ¶	646	*a*	54	5th	30	3rd	48·7	36·0	42·1	- 0·9	6	1·19	30	+19	Cheadle ...	—	—	—	2	27	—	—	—	—
Worcester	Tenbury ... ¶	315	*a*	55	3, 6	35	3, 9	52·0	38·9	45·1	+0·7	6	1·14	29	+21	Tenbury ...	—	—	—	2	28	45·1	—	—	—
	Malvern ... ¶	377	*a*	55	6th	36	9th	51·0	40·1	45·3	—	4	1·19	30	—	Malvern ...	4·3	—	33	0	32	45·5	—	45·1	—
Hereford	Hereford ... ¶	291	*a*	58	6th	35	9th	52·0	?39·1	?45·2	?+0·2	3	0·67	17	+ 7	Ross-on-Wye§	4·3	—	33	2	30	46·0	—	46 0	—
Gloucester	Cirencester ... ¶	225	*a*	55	5th	39	3, 9	51·9	41·6	46·5	+0·6	6	0·80	20	+ 8	Clifton §	4·7	- 0·7	36	0	36	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	59	6th	38	4th	53·6	42·4	47·7	+1·1	6	1·73	44	+37	Westminster	3·7	- 0·3	28	1	30	—	—	—	—
	Greenwich‡	149	*a*	61	5th	34	4th	54·9	40·6	47·4	+1 5	6	1·50	38	+31	Greenwich ...	3·3	- 1·6	25	3	23	—	—	—	—
	Hampstead ...	450	*a*	56	6th	36	8th	50 6	40·1	45·1	--	6	2·13	54	—	Hampstead...	3·6	—	27	2	27	—	—	—	—
	Camden Square ...	110	*a*	58	6th	36	4th	52·7	41·4	46·8	+0·1	6	1·72	44	+36	Camden Sq're	—	—	—	2	29	45·0	—	45·0	—
Surrey	Richmond (KewO)¶	18	*t*	58	5th	36	4th	52·7	42·0	47·1	+1·3	6	1·35	34	+27	Richmond §	4·0	- 1·0	31	2	26	46·4	+2·4	46·8	+2·2
	Wisley ... ¶	150	*a*	59	5th	35	4th	52·9	41·0	46·7	+1·4	6	1·37	35	+28	Wisley §	3·6	- 1·6	27	1	27	46·9	+3 0	46·0	+1·8
Kent	Tunbridge Wells ¶	354	*a*	57	6th	35	4, 8	52·1	40·3	45·9	+0·8	6	1·29	33	+25	Tunbrid'eW'ls§	3·9	- 1·7	29	2	27	46·5	—	46·2	—
	Margate ... ¶	51	*a*	58	5th	40	4th	53 1	43·3	48·0	+2·4	6	1·07	27	+20	Margate §	5·3	- 0·2	41	0	35	47·2	+2·5	47·1	+2·2
	Dungeness ¶	20	*t*	59	6th	39	8th	50·6	43·3	46·8	+2·0	6	1·36	35	+28	Folkestone §	4 6	—	35	0	32	—	—	47·5	—
Sussex	St. Leonards ¶	178	*p*	58	6th	38	8th	51·6	42·6	46·9	+1·3	6	1·59	40	+32	St.Leonards §	4·6	- 1·3	35	0	33	47·7	—	46·8	—
	Worthing	36	*a*	59	6th	36	8th	53.3	42·7	47·8	—	6	1·43	36	--	Worthing §	4·8	- 1·3	37	1	30	47·6	+2·2	46·8	+1·3
I. of Wight	Ventnor ... ¶	59	*a*	56	6th	41	3, 8	52·9	43·3	47·9	+1·1	6	1·33	34	+26	Ventnor §	5·1	- 1·0	39	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	59	6th	35	8th	53·3	41·6	47·2	+0·2	6	1·62	41	+32	Southampton§	3·7	- 2·0	28	1	29	—	—	—	—
Wiltshire	Mariborough ¶	424	*a*	54	3, 6, 7	33	8th	52·0	38·7	45·0	+1·1	6	1·52	39	+29	Marlboro' §	3·4	- 1·3	26	1	29	46·1	—	46·2	—
	Porton ... ¶	363	*a*	56	6th	33	8th	52·0	37·9	44·6	—	6	1·57	40	—	Porton ...	3·8	—	29	2	27	44·9	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	51	4th	29	9th	48·7	36·7	42·4	- 0·7	6	0·65	17	+ 5	Aspatria §	4·9	- 0·3	37	2	26	43·4	+0·8	43·8	+0·9
	Newton Rigg ¶	559	*p*	52	6th	26	9th	48·7	35·0	41·5	- 0·7	6	0·46	12	+ 1	NewtonRigg §	5·5	+0·4	42	2	23	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	52	5th	35	9th	48·0	38·4	43·0	- 0·1	7	0·74	19	+ 4	Stonyhurst §	4·8	- 0·1	37	0	31	—	—	—	—
	Blackpool ¶	66	*a*	52	5, 6	35	9th	49·9	40·9	45·2	+1 4	5	0·29	7	- 3	Blackpool §	5·7	- 0·2	43	2	27	46·5	—	45·6	—
	Southport ¶	37	*a*	53	5, 6	36	9th	49·7	40·4	44·8	+0·7	6	0·46	12	+ 2	Southport §	5·8	+0·1	44	1	29	46 0	+2·4	45·3	+1·8
Manchester	Whitworth Pk. ¶	125	*p*	54	5th	38	3, 4, 9	49·8	40·0	44·7	- 0·4	5	0·44	11	+ 1	Whitworth Pk.	3·8	0·0	29	—	—	—	—	—	—
																Oldham Road	3·6	- 0·6	27	0	37	43·9	+2·1	45·7	+2·4
Cheshire	Liverp'l (Bidston) ¶	189	*a*	53	5th	38	3, 4, 9	48·3	40·4	44·2	- 0·5	7	0·34	9	0	Bidston ...	5·3	—	40	0	36	—	—	—	—
																(Ches.)H'lake§	5·2	- 0·2	39	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	56	5th	37	8th	50·4	40·6	45·3	—	6	1·23	31	—	Sealand ...	6·0	—	45	1	29	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	54	4th	38	3rd	51·3	41·9	46·4	+1·1	6	0·35	9	0	Llandudno §	6·2	+0·5	47	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	54	6th	39	3rd	50·4	42·7	46·4	+1·5	3	0·30	8	- 3	Holyhead ...	6·8	—	52	0	37	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	52	4th	38	9th	48·9	41·4	45·0	—	6	1·30	33	—	Aberystwyth§	3·7	- 1·4	28	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	51	5th	39	9th	49·1	42·6	45·7	+0·6	5	1·16	29	+18	St.Ann'sHd. §	4·9	- 0·6	37	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	52	5th	34	9th	48·0	37·7	42·6	—	7	1·64	42	—	Rhayader §	3·9	—	30	1	27	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	55	3, 5, 6	37	9th	51·0	40·9	45·7	+0·8	6	0·93	24	+10	Cardiff ...	4·4	—	33	1	30	46·3	+2·0	46·2	+1·8
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	56	6th	37	4th	52·7	41·9	47·0	+1·7	5	1·05	27	+17	Bath §	4·4	- 0·7	33	—	—	46·9	—	46·5	—
Dorset	Shaftesbury ¶	722	*a*	54	6th	34	8th	50·0	37·1	43·2	- 0·8	6	1·33	34	+23	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	52	5, 6	42	3, 9	50·0	44·9	47·3	+1·7	6	1·20	30	+22	Weymouth...	4·2	—	32	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	53	6th	32	8th	49·4	38·7	43·8	- 0·3	6	1·78	45	+28	Arlington ...	—	—	—	0	32	—	—	—	—
	Cullompton ¶	202	*a*	57	4, 6	34	8th	54·1	40·0	46·7	+1·1	6	1·40	35	+23	Cullompton §	3·3	- 1·6	25	4	25	47·7	—	—	—
	Plymouth ¶	116	*p*	56	3, 6	37	8th	52·0	42·7	47·1	+0·4	5	1·76	45	+33	Plymouth §	4·1	- 1·4	31	1	30	47·9	+1·5	48·1	—
Cornwall	Newquay	190	*a*	53	4, 6	39	8th	50·2	42·4	46·1	- 0·3	7	1·50	38	+27	Newquay §	3·6	- 1·9	28	—	—	48·6	—	48·4	—
	Falmouth ¶	167	*a*	57	6th	40	9th	52·6	44·3	48·3	+1·8	7	2·05	52	+38	Falmouth §	4·6	- 1·2	35	1	30	50·0	—	49·5	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	53	4th	37	3, 8	48·7	39·1	43·7	- 0·1	6	0·93	24	+13	Malin Head...	7·4	—	55	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	53	4, 5	37	3rd	49·9	40·7	45·1	- 0·2	7	1·74	44	+26										
	Mallarany ...	120	*a*	53	5th	34	3rd	51·0	39·6	45·0	—	7	1·59	40	—	Mallarany ...	5·5	—	41	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	55	4, 5, 6	31	3rd	52·6	35·3	43·5	- 0·7	6	0·79	20	+ 4	MarkreeC'tle§	6·5	+1·6	49	—	—	45·9	+0·9	45·9	+1·4
Armagh	Armagh ... ¶	204	*p*	55	4th	32	3, 9	51·9	36·1	43·6	- 0·3	5	0·54	14	+ 2	Armagh §	6·3	+1·5	48	2	23	44·7	+0·8	45·2	+1 1
Down	Donaghadee ¶	40	*t*	55	5th	34	7th	50·9	38·4	44·4	+0·3	5	0·56	14	+ 3										
10. IRELAND, S.																Trinity Coll.	—	—	—	2	28	46·2	+1·2	46·4	+1·0
Dublin	Dublin City ¶	54	*p*	57	4th	35	3, 9	53·0	39·4	45·9	- 0·3	6	0·59	15	+ 5	Phœnix Pk. §	6·5	+1·2	49	2	30	—	—	—	—
King'sCounty	Birr Castle ¶	173	*t*	56	4th	31	3rd	52·1	36·1	43·7	- 0·8	7	0·98	25	+13	Dublin City	—	—	—	0	31	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	57	4th	31	8th	54·3	36·6	45·0	0 0	3	0·28	7	- 5	Birr Castle §	6·0	+1·0	46	5	19	—	—	—	—
Waterford	Waterford... ¶	137	*a*	58	6th	35	8, 9	54·0	39·7	46·5	+0·8	6	0·83	21	+ 7										
	Seskin,Carrick-on-Suir	542	*p*	—	—	—	—	—	—	—	—	—	—	—	—	Seskin ...	—	—	—	—	—	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	58	4th	36	9th	53·1	39·6	46·0	- 0·1	6	1·24	32	+18										
Kerry	Cahirciveen ¶	30	*t*	55	4th	38	8th	51·0	42·3	46·4	- 0·4	7	0·70	18	- 3	Cahirciveen	5·4	+0·2	41	0	32	—	—	—	—
	Killarney ... ¶	174	*a*	58	4th	33	9th	54·8	39·4	46·7	+0·5	7	0·81	21	+ 2	(ValentiaO.)§									
Cork	Roche's Point ¶	22	*t*	55	4th	37	9th	51·6	41·3	46·2	- 0·1	5	0·83	22	+ 7	Ballinacurra§	5·7	+0·1	44	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	54	6th	40	9th	50·9	43·7	47·1	- 0·5	7	2·20	56	+46	St. Mary's §	4·8	- 0·8	37	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	*p*	54	5, 6	41	9th	52·3	44·3	48·1	+0·3	7	1·62	41	+30	St.PeterPort§	5·3	- 0·7	40	0	35	49·9	+2·6	48·7	+1·5
Jersey	St. Heliers ¶	28	*a*	55	3rd	42	3rd	52·9	44·7	48·6	+0 9	7	0·88	22	+12	St. Heliers §	4·8	- 1·3	36	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 9th April, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	5	3	4, 5, 8, 9	32	62	40	31	0	120	42	19	5 7	58	26	5	6	30
Orkneys Deerness (Cup Anr.)...	188	16	5	4	1	4, 5, 7 to 9	31	47	49	40	0	130	40	18	4 21	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	4	6	43	83	36	0	140	28	12	4 19	40	18	4	16	5
Edinburgh Edinburgh ...	485	39	31‡	—	0	4, 5	5	65	83	15	0	250	28	13	5 10	45	20	5	11	15
6a. SCOTLAND, W.																				
Renfrew Pairley ...	188	81	15	—	0	—	0	11	77	80	0	180	21	9	4 18	43	19	5	8	50
Dumfries Eskdalemuir ...	825	50	22	—	0	5	8	60	57	43	0	220	30	13	5 12	45	20	5	18	10
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	5, 6	4	42	83	39	0	260	34	15	5 10	50	22	5	9	45
York, E.R. Spurn Head ...	67	42	35‡	—	0	6	2	74	64	28	0	270	27	12	6 15	38	17	5	13	20
Lincoln Cranwell ...	284	44	26‡	—	0	5, 6	3	74	67	24	0	210	26	12	5 9	40	18	6	12	35
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	65	95	8	0	170	21	9	3 1	36	16	6	15	20
Essex Shoeburyness...	115	104	14‡	—	0	—	0	70	82	16	0	210	20	9	4 23	35	16	5	15	50
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	24	107	37	0	{220 / 240}	16	7	{4 22 / 5 16}	37	17	5	14	0
Surrey Croydon ...	284	40	24	—	0	—	0	18	132	18	0	250	16	7	5 16	28	13	5	15	45
Kent Lympne ...	409	70	55‡	—	0	5, 6	6	93	67	2	0	240	27	12	5 16	38	17	5	15	40
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	38	103	27	0	260	19	9	6 16	34	15	7	17	15
Wiltshire Larkhill ...	526	51	34‡	—	0	6	2	75	(85)	(6)	0	280	26	12	6 15	33	15	7	16	55
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	111	53	4	0	280	24	11	7 23	41	18	5	6	0
Lancashire Southport ...	77	59	45‡	—	0	3 to 7	15	106	47	0	0	250	30	13	5 9	51	23	5	5	50
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	3, 9	10	99	59	0	0	10	28	13	9 10	39	17	4	19	25
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	5, 6, 8	5	92	68	3	0	—	30	13	6 1	42	19	6	0	30
Cornwall Pendennis Castle	256	65	24	6	2	4 to 6, 8	18	88	55	5	0	—	40	18	6 1	53	24	6	0	55
9. IRELAND. N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	57	104	7	0	350	22	10	9 15	36	16	4	18	5
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	4 to 6, 9	18	109	40	1	0	230	30	13	5 9	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	4, 5, 9	26	89	50	3	0	—	31	14	4 15	55	24	5	1	30
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	4, 9	10	105	40	13	0	190	31	14	4 11	52	23	5	0	50
Cork Weaver Pt. ...	160	30	21‡	—	0	4, 9	4	80	62	22	0	—	27	12	4 14	43	19	9	15	40
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	4 to 9	50	98	20	0	0	260	36	16	6 2	46	21	6	0	30

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h. maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	7	14	6·2	10	8	3·6	21	7	3·3	15	5	2·3	16	10	4·6	13	9	3·8	20	9	3·9	18	11	5·1
North	11	19	8·6	8	4	2·0	6	7	3·0	6	6	2·7	10	12	5·5	13	12	5·2	6	16	7·1	8	16	7·1
West	5	4	1·8	19	13	5·7	21	8	3·4	19	7	3·1	20	11	4·9	22	13	5·6	19	14	6·3	16	9	4·0
East	11	11	5·1	2	4	1·9	5	8	3·6	2	6	2·7	5	7	2·9	0	—	—	6	5	2·3	6	5	2·1
Calm (or wind-speed < 4 mi/hr.)	9	—	—	3	—	—	1	—	—	7	—	—	0	—	—	0	—	—	0	—	—	2	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 14th April, 1927.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

57

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FIFTEENTH WEEK.
SUNDAY, APRIL 10TH TO SATURDAY, APRIL 16TH, 1927.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FIFTEENTH WEEK of 1927—April 10th to April 16th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	56	32	49·2	38·7	43·7	+1·9	21	+ 2	9	− 12	7	+ 2	1·54	39	+17	3·5	− 0·8	25	1011
Eastern.																			
1. SCOTLAND, EAST ...	60	27	51·5	37·6	44·2	+1·9	28	+ 4	12	− 9	5	+ 1	0·43	11	− 2	4·9	+0·3	35	1014
2. ENGLAND, N.E. ...	62	30	52·3	39·4	45·5	+1·9	32	+ 6	7	− 8	3	− 1	0·25	6	− 4	3·7	− 1·2	27	1015
3. ENGLAND, EAST ...	62	32	53·6	41·4	47·2	+2·4	38	+ 5	2	− 11	3	0	0·18	5	− 5	3·8	− 1·3	28	1015
4. MIDLAND COUNTIES	66	31	53·7	40·3	46·7	+2·0	38	+ 4	5	− 11	3	0	0·20	5	− 5	3·5	− 1·2	25	1017
5. ENGLAND, S.E. ...	63	34	54·3	41·8	47·7	+1·8	40	+ 4	1	− 8	2	− 1	0·12	3	− 6	5·0	− 0·3	37	1017
Western.																			
6. SCOTLAND, WEST[1] ...	56	30	52·3	38·8	45·2	+1·3	31	+ 4	9	− 6	5	+ 1	0·93	24	+ 8	4·6	− 0·2	33	1016
7. ENGLAND, N.W.[2] ...	58	29	51·0	40·7	45·6	+1·1	29	0	4	− 7	4	+ 1	0·39	10	− 2	3·6	− 1·3	26	1018
8. ENGLAND, S.W.[3] ...	60	30	52·9	41·4	46·9	+1·0	36	+ 1	2	− 5	2	− 1	0·20	5	− 8	5·1	− 0·4	38	1020
9. IRELAND, NORTH ...	58	34	52·6	42·0	47·0	+2·2	35	+ 5	0	− 11	5	+ 1	0·31	8	− 5	3·4	− 1·7	25	1019
10. IRELAND, SOUTH ...	62	34	54·4	42·5	48·2	+2·1	43	+ 6	0	− 8	2	− 2	0·11	3	− 11	3·3	− 2·1	25	1023
11. CHANNEL ISLANDS[4]	57	38	52·1	45·1	48·4	+0·3	45	+ 1	0	− 1	2	− 1	0·15	4	− 6	6·5	+0·2	48	1022
MEAN: DISTRICTS 1-10	66	27	52·9	40·6	46·4	+1·8	35	+ 4	4	− 8	3	0	0·31	8	− 4	4·1	− 0·9	30	1017

THE SEASON (Spring).—Aggregates, &c., for the Period of 7 Weeks, February 27th to April 16th, 1927.

0. SCOTLAND, NORTH...	61	23	48·3	37·2	42·6	+2·7	133	+47	104	− 87	37	+ 3	6·47	165	− 1	3·5	+0·1	28	1002
Eastern.																			
1. SCOTLAND, EAST ...	62	18	48·9	36·1	42·2	+2·2	141	+33	128	− 80	34	+ 5	3·88	99	+ 6	4·0	+0·2	33	1003
2. ENGLAND, N.E. ...	67	24	50·6	38·2	44·2	+2·8	186	+57	78	− 84	29	+ 2	3·15	79	+ 8	3·7	− 0·5	30	1006
3. ENGLAND, EAST ...	68	28	52·0	40·0	45·8	+3·8	227	+67	44	−117	30	+ 6	3·85	99	+33	3·9	− 0·4	32	1008
4. MIDLAND COUNTIES	67	28	51·3	39·0	45·0	+3·1	205	+37	61	−110	30	+ 6	4·23	108	+35	3·4	− 0·4	28	1006
5. ENGLAND, S.E. ...	65	24	51·8	40·8	46·1	+3·0	233	+60	33	− 90	31	+ 7	5·33	136	+61	4·2	− 0·1	35	1008
Western.																			
6. SCOTLAND, WEST[1] ...	63	21	49·9	37·8	43·6	+2·0	164	+42	87	− 59	34	+ 5	6·47	166	+30	3·9	− 0·1	32	1004
7. ENGLAND, N.W.[2] ...	65	26	49·9	39·7	44·6	+2·5	178	+44	49	− 81	33	+ 7	4·93	126	+29	3·6	− 0·4	29	1006
8. ENGLAND, S.W.[3] ...	63	27	50·8	40·9	45·7	+2·3	208	+36	27	− 77	33	+ 7	6·26	159	+46	4·0	− 0·3	33	1007
9. IRELAND, NORTH ...	60	25	50·3	39·7	44·8	+2·2	185	+38	45	− 74	37	+ 5	5·23	132	+19	3·6	− 0·2	29	1004
10. IRELAND, SOUTH ...	62	25	52·0	40·8	46·2	+2·1	234	+41	29	− 63	36	+ 8	6·44	164	+45	4·0	− 0·2	33	1006
11. CHANNEL ISLANDS[4]	63	36	51·6	44·3	47·8	+1·8	287	+58	0	− 34	35	+ 7	5·61	143	+50	4·9	− 0·2	40	1010
MEAN: DISTRICTS 1-10	68	18	50·7	39·3	44·8	+2·6	196	+45	58	− 83	33	+ 6	4·98	127	+31	3·8	− 0·2	31	1006

THE YEAR.—Aggregates, &c., for the Period of 15 Weeks, January 2nd to April 16th, 1927.

0. SCOTLAND, NORTH...	61	20	46·0	36·0	41·0	+2·1	188	+54	296	−167	76	+ 1	15·66	398	− 19	2·4	+0·1	24	1003
Eastern.																			
1. SCOTLAND, EAST ...	62	12	45·9	34·6	40·2	+1·7	186	+28	376	−147	69	+ 8	7·91	202	− 5	3·1	+0·3	30	1005
2. ENGLAND, N.E. ...	67	19	47·3	36·3	41·8	+2·0	260	+71	288	−132	58	+ 1	5·56	140	− 8	2·6	− 0·5	26	1008
3. ENGLAND, EAST ...	68	21	48·1	37·2	42·6	+2·6	305	+77	246	−192	59	+ 4	7·53	191	+46	2·8	− 0·3	27	1011
4. MIDLAND COUNTIES	67	17	47·5	36·4	41·9	+1·9	277	+35	291	−164	60	+ 5	8·58	219	+52	2·4	− 0·4	23	1010
5. ENGLAND, S.E. ...	65	17	48·4	38·0	43·2	+1·9	331	+69	208	−133	65	+11	11·17	284	+108	3·0	− 0·1	29	1012
Western.																			
6. SCOTLAND, WEST[1] ...	63	19	47·3	36·7	41·9	+1·5	250	+60	263	− 98	73	+ 6	15·59	398	+58	2·6	− 0·1	25	1006
7. ENGLAND, N.W.[2] ...	65	20	47·2	37·9	42·6	+1·8	271	+64	212	−128	69	+10	9·66	246	+17	2·7	− 0·1	26	1009
8. ENGLAND, S.W.[3] ...	63	21	48·4	38·9	43·6	+1·5	325	+41	152	−119	70	+10	14·18	361	+91	3·0	− 0·1	28	1011
9. IRELAND, NORTH ...	60	22	48·4	38·4	43·3	+1·7	307	+62	163	−131	78	+ 7	12·30	313	+47	2·7	0·0	26	1006
10. IRELAND, SOUTH ...	62	24	49·9	39·4	44·6	+1·5	395	+55	122	−110	75	+10	13·40	341	+50	3·1	0·0	30	1009
11. CHANNEL ISLANDS[4]	63	29	49·7	42·7	46·2	+1·2	476	+59	36	− 64	74	+ 8	12·32	313	+86	3·7	0·0	35	1013
MEAN: DISTRICTS 1-10	68	12	47·8	37·4	42·6	+1·8	291	+56	232	−135	68	+ 7	10·59	269	+46	2·8	− 0·1	27	1009
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W; (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Very Heavy	Moderate	Moderate	Moderate	Light	Light	Heavy	Moderate	Light	Moderate	Light	Moderate
	Sunshine ..	Moderate	Moderate	Scanty	Scanty	Scanty	Moderate	Moderate	Moderate	Moderate	Scanty	Scanty	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 7 weeks from 27th February, 1927.	Warmth ..	3, 4, 0	3, 4, 0	3, 4, 0	3, 4, 0	3, 4, 0	3, 4, 0	3, 4, 0	3, 4, 0	3, 4, 0	3, 4, 0	3, 4, 0	3, 4 0
	Rainfall ..	2, 4, 1	3, 3, 1	4, 2, 1	4, 2, 1	4, 1, 2	4, 1, 2	3, 3, 1	3, 3, 1	4, 1, 2	4, 3, 0	3, 3, 1	3, 3, 1
	Sunshine ..	3, 2, 2	3, 2, 2	0, 4, 3	0, 6, 1	0, 5, 2	1, 5, 1	2, 3, 2	1, 5, 1	2, 3, 2	2, 2, 3	2, 2, 3	0, 5, 2

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather during the opening day of the week was characterised by a continuance of the rather cold, showery weather with northerly winds which prevailed during the last few days of the fourteenth week. On the 12th, the southern districts came under the influence of an anticyclone to the south-west of the British Isles and during the remainder of the week the weather was mainly fair with westerly winds and higher day temperatures. At Hereford a maximum temperature of 66°F., the highest recorded at any station in the British Isles during the week, occurred on the 14th. Good sunshine values were obtained in many districts between the 12th and 16th; amongst the largest daily amounts were 12.4 hrs. at Weymouth and Falmouth, 12.3 hrs. at Newquay, 12.1 hrs. at Plymouth on the 16th, and 11.7 hrs. at Douglas, 11.5 hrs. at Blackpool and Ballinacurra, and 11.2 hrs. at Southport on the 15th.

In the northern districts the weather during the week was more changeable and showery; at Achnashellach the total rainfall for the week amounted to 106mm. most of which was accounted for by heavy falls of 33mm. on the 12th and 41mm. on the 13th. Other large daily measurements of rainfall were 37mm. at Ford on the 12th, 29mm. at Rothesay and 28mm. at Stonyhurst on the 13th. West Linton reported snow showers on the 15th.

The mean temperature was above the normal in all Districts. Rainfall totals for the week were above the normal in Scotland N. and Scotland W. and below the normal in the remaining Districts. The mean daily duration of sunshine was below the normal in most Districts. Ground frost occurred widely on the 12th, and at some places on the 10th and 11th.

Halos of 22° were observed at several stations on various dates.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	t	48	13, 14	33	16th	44·3	37·4	40·7	+0·6	7	1·36	35	+20	Lerwick ...	2·9	—	20	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	50	14th	35	13th	46·7	37·6	41·9	+0·9	6	1·02	26	+12	Deerness §	2·1	- 2·5	15	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	52	12, 16	35	10, 12	49·4	39·1	44·0	+1·9	7	1·30	33	+13	Stornoway §	3·7	- 1·2	26	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	54	13th	36	12th	48·6	38·9	43·5	+1·9	6	0·64	16	+ 3										
Ross and Cromarty	Strathpeffer ¶	125	a	56	16th	36	12th	52·6	39·9	46·0	+3·5	6	0·80	20	+ 7										
	Achnashellach ¶	225	a	51	12, 15	32	12th	48·9	38·7	43·6	—	7	4·16	106	—	Achnashellach	—	—	—	1	25	—	—	—	—
Inverness	Inverness ...	242	a	55	12th	37	10, 12	51·4	39·3	45·1	—	5	0·44	11	—	Inverness §	4·7	—	33	0	33	—	—	—	—
	Fort Augustus ¶	68	a	55	15th	32	12th	51·6	38·4	44·7	+2·3	6	0·99	25	+ 8	Fort Augustus§	3·3	- 0·3	24	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	56	13th	35	12th	52·1	38·9	45·2	+2·6	6	0·35	9	- 2	Nairn §	4·3	—	31	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	58	13th	35	12th	51·7	39·1	45·1	+2·2	5	0·48	12	0	Gordon Castle	3·7	—	27	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	60	13th	36	11th	52·7	39·7	45·9	—	7	0·61	16	+ 3	Aberdeen §	4·5	- 0·4	32	1	30	—	—	43·4	+1·7
	Balmoral.... ¶	927	a	54	13, 16	28	11th	49·6	35·0	42·0	+2·6	6	0·42	11	- 5	Balmoral ...	—	—	—	2	26	—	—	—	—
Perth	Crieff ... ¶	478	p	55	13, 15	31	12th	53·0	37·3	44·8	+1·5	3	0·26	7	- 8										
Forfar	Dundee	147	a	57	13, 16	34	12th	54·6	39·1	46·5	—	4	0·16	4	—	Dundee §	5·2	—	37	2	29	44·6	—	—	—
Fife	Inchkeith ¶	190	t	54	15th	37	12th	51·6	40·6	45·8	—	4	0·20	5	—	Inchkeith ...	4·7	—	34	2	28	—	—	—	—
Midlothian	Edinburgh ...	441	p	55	15th	33	12th	51·9	38·3	44·8	+2·2	4	0·22	6	- 4	Edinburgh §	5·2	+0·9	38	1	26	—	—	—	—
Peebles	West Linton ¶	770	a	52	15th	27	12th	49·6	32·7	40·7	+0·7	7	0·74	19	—	West Linton...	—	—	—	4	24	—	—	—	—
Berwick	Marchmont ¶	498	a	55	15th	31	12th	51·7	37·3	44·2	+2·2	6	0·34	9	- 5	Marchmont §	5·3	+0·8	38	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	52	10, 12, 16	32	11th	51·4	38·4	44·6	—	6	2·68	68	—	Ford ...	—	—	—	2	28	45·4	—	44·2	—
	Tiree	22	t	53	13th	39	10, 11	50·3	41·9	45·9	—	7	0·93	24	—	Tiree ...	5·2	—	37	0	33	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	56	11th	32	12th	53·6	37·9	45·4	—	3	0·39	10	—	Renfrew ...	5·1	—	37	3	22	—	—	—	—
Bute	Rothesay ¶	200	p	53	15th	35	12th	51·7	39·4	45·3	+1·0	7	1·51	38	+20	Rothesay §	4·3	+0·1	31	1	28	44·9	—	44·9	+1·3
Ayr	Kilmarnock ¶	90	a	56	11, 15	30	12th	53·4	36·9	44·8	+1·6	6	0·72	18	+ 6	Kilmarnock ...	4·6	—	33	—	—	44·9	—	44·9	—
	Colmonell ¶	170	a	54	13th	33	11th	52·4	39·9	45·9	+2·4	5	0·67	17	+ 2	Colmonell ...	—	—	—	1	29	—	—	—	—
Dumfries	Dumfries... ¶	140	p	55	14, 15	31	12th	52·4	38·1	44·9	+0·7	5	0·27	7	- 6	Dumfries ...	4·1	—	30	4	21	44·3	+1·0	44·1‡	+1·0
	Eskdalemuir ...	794	t	55	15th	23	12th	50·3	34·0	41·8	—	6	0·91	23	—	Eskdalemuir §	5·2	+1·0	38	3	20	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a ,, ,, ,, ,, ,, ,, ,, ,, 24 hourly periods ending at 9h.
p ,, ,, ,, ,, ,, ,, ,, ,, 24 ,, ,, ,, 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean										Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	*a*	55	14th	36	11th	51·4	40·7	45·8	+1·7	4	0·26	7	- 8	Douglas §	4·3	- 1·6	31	1	30	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	56	15th	31	12th	51·1	37·3	43·9	+2·4	3	0·15	4	- 7	Cockle Park §	3·8	- 0·8	28	3	26	42·5	+0·6	43·2	+1·1
	Tynemouth ¶	67	*t*	56	14th	33	12th	51·3	39·6	45·2	+2·2	5	0·28	7	- 2	Tynemouth...	—	—	—	2	28	—	—	—	—
Durham	Durham ... ¶	336	*p*	58	14th	31	12th	51·7	37·6	44·3	+1·4	3	0·08	2	- 8	Durham §	2·9	- 1·5	21	2	26	—	—	—	—
York,	Rounton ... ¶	249	*p*	62	14th	30	11, 12	52·6	37·9	44·9	+2·1	6	0·38	10	0	Rounton ...	—	—	—	2	23	43·4	—	—	—
N. Riding	West Witton ...	605	*a*	57	14th	30	12th	50·7	38·1	44·1	—	5	0·49	12	—	West Witton	—	—	—	2	23	43·1	—	42·3	—
	Scarborough ¶	118	*a*	59	14th	33	12th	52·6	39·6	45·8	+1·9	4	0·48	12	+ 2	Scarborough †§	3·6	- 1·3	26	1	28	—	—	45·8	—
	York ... ¶	56	*p*	61	14th	33	11th	54·6	40·3	47·1	+2·3	3	0·26	7	- 3	York §	4·2	- 0·1	30	—	—	44·8	+0·9	44·7	+1·4
E. Riding	Spurn Head ¶	29	*t*	55	13th	38	11, 12	50·3	42·3	46·1	+2·2	3	0·28	7	- 2	Spurn Head	3·6	—	27	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	61	13th	34	11th	53·7	40·4	46·7	+1·6	2	0·20	5	- 4	Lincoln ...	—	—	—	0	31	45·5	+1·5	45·2	+1·8
	Cranwell ... ¶	226	*t*	60	13th	33	11, 12	53 0	39·3	45·8	+0·8	2	0·13	3	- 6	Cranwell §	3·6	- 1·5	27	2	28	—	—	—	—
																Skegness §	4·0	- 1·5	29	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	56	13th	40	10, 12	51·2	42·2	46·5	+2·3	3	0·23	6	- 2	Cromer §	3·9	- 1·4	29	—	—	—	—	—	—
	Yarmouth.. ¶	13	*t*	59	14th	36	12th	52·3	41·3	46·5	+2·6	5	0·43	11	+ 1	Yarmouth §	4·4	—	32	0	33	47·7	+1·7	47·0	+1·1
	Norwich ... ¶	98	*a*	59	14th	36	10, 12	52·6	41·1	46·6	+1·8	4	0·13	3	- 8	Norwich ...	4·1	—	30	0	32	46·3	—	—	—
	Geldeston ... ¶	37	*a*	59	14th	35	12th	53·2	40 7	46·7	+2 2	4	0·19	5	- 4	Geldeston §	3·7	- 1·5	27	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	62	13, 14	32	12th	57·4	40·6	48·6	+3·2	4	0·15	4	- 5	Cambridge §	2·0	- 3·2	15	2	23	47·7	+1 8	46·9	+1·5
Hertford	Rothamsted ¶	420	*a*	59	13, 14	36	12th	51·2	40·4	46·0	+1·5	3	0·09	2	- 8	Rothamsted §	3·6	- 1·3	27	1	28	45·6	—	—	—
Middlesex	Tottenham ¶	51	*p*	62	14th	40	12th	55·4	43·6	49·2	—	1	0·02	1	—	Tottenham §	3·9	—	28	1	29	—	—	47·2	+1·7
Essex	Clacton-on-Sea ¶	55	*t*	59	14th	35	12th	54·3	41·6	47·7	+3·2	3	0·17	4	- 4	Cl'cton-on-Sea§	5·3	- 0·3	39	0	31	48 0	+2 0	47·4	+1·2
	Southend	90	*a*	60	13th	36	12th	55·0	41·7	48·0	—	3	0·06	2	—	Southend ...	4·6	—	34	0	33	47·5	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	*t*	57	14, 15	32	12th	51.7	39·1	45 1	+2·1	3	0·15	4	- 8	Harrogate §	3·3	- 1·6	24	2	26	43·6	+1·2	44·0	+1·5
	Sheffield	428	*p*	61	16th	35	11th	53·1	41·0	46·8	—	3	0·22	6	- 5	Sheffield §	3·3	- 1·1	24	0	31	43·8	+0·9	43·4	+1·2
Derby	Buxton	987	*a*	51	13th	31	11th	46·6	37·3	41·7	0·0	4	0 88	22	+ 5	Buxton ...	2·0	—	15	1	24	41·0	-0·9	41·5	- 0·1
Nottingham	Worksop(Hods'ck)¶	56	*a*	61	13th	32	11th	56·0	39·6	47·4	+2·8	2	0·20	5	- 4	Worksop §	2·2	- 2·1	16	3	25	45·5	—	45·2	—
	Nottingham ¶	192	*a*	59	13, 14	36	11th	54·3	41·6	47·7	+3·3	3	0·31	8	0	Nottingham §	1·8	- 2·9	13	0	31	44·4	+0·6	44·2	+1·9
Warwick	Birmingham(Edg)¶	535	*t*	60	13, 14	33	11th	52·9	40·4	46·4	+1·8	2	0·15	4	- 6	Birmingham §	3·4	- 0·4	25	1	29	43·6	+0·8	44·7	+0·9
Northampton	Oundle ... ¶	147	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Oundle ...	—	—	—	—	—	—	—	—	—
Oxford	Oxford ... ¶	208	*a*	60	13, 14	38	11th	54·7	42·0	48·1	+2·3	3	0·26	7	- 2	Oxford §	4·3	- 0·6	31	0	34	48·2	—	46·7	—
Stafford	Cheadle ... ¶	646	*a*	53	13th	31	11th	49·0	39·0	43·8	+0·3	4	0·40	10	- 2	Cheadle ...	—	—	—	1	27	—	—	—	—
Worcester	Tenbury ... ¶	315	*a*	59	13, 14	33	11th	54·7	40·1	47·1	+2·3	3	0·09	2	- 7	Tenbury ...	—	—	—	2	26	45·5	—	—	—
	Malvern	377	*a*	61	13th	36	11th	53·4	41·4	47·1	—	3	0·19	5	—	Malvern ...	4·7	—	34	0	31	48·4	—	45·6	—
Hereford	Hereford ... ¶	291	*a*	66	14th	34	11th	57·0	39·9	48·0	+2·5	2	0·07	2	- 9	Ross-on-Wye§	4·5	—	33	2	27	46·5	—	46 4	—
Gloucester	Clifton ... ¶	225	*a*	59	16th	36	12th	52·9	40·6	46·5	0·0	4	0·17	4	- 9	Clifton §	5·0	0·0	37	0	33	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	61	13, 14	38	12th	55·9	43·7	49·5	+2·5	1	0·05	1	- 6	Westminster	2·9	- 1·1	22	1	30	—	—	—	—
	Greenwich‡ ...	149	*a*	65	14th	35	12th	56·4	42·0	48 9	+2 6	3	0·06	2	- 5	Greenwich ...	1·8	- 2 9	13	2	24	—	—	—	—
	Hampstead ...	450	*a*	60	13th	35	10th	53·3	40·3	46·5	--	3	0·04	1	—	Hampstead...	3·7	—	27	3	26	—	—	—	—
	Camden Square ...	110	*a*	62	13th	37	12th	55·4	42·9	48·9	+1·7	4	0·05	1	- 7	Camden Sq're	—	—	—	1	29	46·5	—	45·4	—
Surrey	Richmond (Kew O)¶	18	*t*	61	13th	38	12th	54·7	43·4	48·8	+2·7	2	0·07	2	- 5	Richmond §	3·7	- 1·2	27	1	27	48·2	+2·7	47·3	+2·0
	Wisley ... ¶	150	*a*	61	13th	36	12th	54·3	41·9	47·8	+2·2	3	0·24	6	- 1	Wisley §	3·5	- 1·4	26	1	29	48·5	+3 2	46·6	+1·7
Kent	Tunbridge Wells ¶	354	*a*	60	13th	36	12th	54·7	41·0	47·5	+2·0	2	0·11	3	- 5	Tunbrid'eW'ls§	3·9	- 1·4	29	2	26	47·8	—	46·7	—
	Margate ... ¶	51	*a*	58	13, 14	40	10th	53 0	43·6	48·1	+2·3	4	0·10	3	- 4	Margate §	6·2	+0·9	46	0	35	48·6	+2·7	47·8	+2·2
	Dungeness ¶	20	*t*	55	13, 15, 16	36	12th	53·4	41·7	47·3	+2·3	2	0·05	1	- 6	Folkestone §	5·5	—	41	0	34	—	—	48·0	—
Sussex	St. Leonards ¶	178	*p*	55	16th	38	12th	53·3	42·3	47·5	+1·7	1	0·07	2	- 6	St.Leonards §	4·9	- 0·7	36	0	31	49·4	—	47·3	—
	Worthing	36	*a*	59	13th	39	12th	55·3	42·5	48·6	—	1	0·06	2	—	Worthing §	6·1	- 0·4	45	0	34	49·3	+2·4	47·9	+1·7
I. of Wight	Ventnor ... ¶	59	*a*	59	13th	41	10, 11	55·1	43·4	49·0	+2 0	1	0·13	3	- 6	Ventnor §	6·8	+1·2	50	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	63	13th	40	10, 16	56·7	43·1	49·6	+2·3	2	0·06	1	- 8	Southampton§	5·6	+0·2	42	0	33	—	—	—	—
Wiltshire	Mariborough ¶	424	*a*	57	13th	35	16th	53·6	39·1	46·0	+1·8	4	0·25	6	- 4	Marlboro' §	3·5	- 1·0	26	0	31	47·8	—	46·9	—
	Porton ... ¶	363	*a*	59	13th	34	16th	54·0	38·4	45·8	—	3	0 09	2	—	Porton ...	5·3	—	39	1	30	46·2	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	53	15th	31	11, 12	50·0	36·9	43·1	- 0·4	7	0·68	17	+ 4	Aspatria §	3·0	- 1·9	22	5	23	43·5	- 0 3	44·0	+0·6
	Newton Rigg ¶	559	*p*	56	14, 15	29	12th	52·3	36·3	43·9	+1·3	6	0·40	10	- 2	NewtonRigg §	3·7	- 1·1	27	2	22	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	53	14th	33	11, 12	49·6	37·9	43·5	0 0	5	1·35	34	+18	Stonyhurst §	3·5	- 1·3	25	3	28	—	—	—	—
	Blackpool ¶	66	*a*	53	14, 15	33	11th	51·0	41·7	46·1	+1·9	3	0·16	4	- 7	Blackpool §	4·8	- 0·8	35	1	22	46·9	—	46·1	—
	Southport ¶	37	*a*	53	13th	35	11th	50·8	42·1	46·2	+1·7	5	0·18	5	- 6	Southport §	4·1	- 1·3	30	1	25	46·1	+0·8	45·9	+1·3
Manchester	Whitworth Pk. ¶	125	*p*	54	13, 15	33	11th	50 9	41·3	45·9	+0·4	4	0·40	10	- 1	Whitworth Pk.	2·3	- 1·4	17	—	—	—	—	—	—
																Oldham Road	2·5	- 1·6	18	0	31	44·1	+1·1	45·8	+1·9
Cheshire	Liverp'l (Bidston) ¶	189	*a*	56	13th	38	11th	50·1	42·7	46·2	+1·1	3	0·07	2	- 8	Bidston ...	3·3	—	24	0	32	—	—	—	—
																(Ches.)H'lake§	—	—	—	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	58	13th	31	11th	52·3	42·1	47·0	—	4	0 13	3	—	Sealand ...	4·0	—	29	1	26	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	57	13th	33	11th	51·7	42·4	46·8	+1·2	4	0·25	6	- 5	Llandudno §	3·6	- 1·9	26	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	54	14th	42	10th	50·9	44·6	47·6	+2·4	2	0·09	2	-10	Holyhead ...	3·9	—	28	0	38	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	50	12, 14, 16	33	11th	49·1	42·6	45·7	—	4	0·29	7	—	Aberystwyth§	3·3	- 2·1	24	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	53	15th	37	11th	49·6	43·3	46·3	+0·8	2	0·14	4	- 7	St.Ann'sHd. §	4·4	- 1·4	33	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Rhayader §	—	—	—	—	—	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	57	16th	36	11th	52·9	40·4	46·4	+0·8	2	0·31	8	- 6	Cardiff ...	5·1	—	37	3	26	46·4	+0·7	46·6	+1·5
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	57	15, 16	37	16th	54·0	41·3	47·4	+1·4	4	0·33	8	- 3	Bath §	4·5	- 0·8	33	—	—	47·9	—	47·1	—
Dorset	Shaftesbury ¶	722	*a*	55	14, 16	34	10th	52·6	38·0	45·0	+0·3	3	0·15	4	- 7	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	55	12, 16	39	10th	52·7	43·6	47·9	+1·8	0	0·00	0	- 8	Weymouth...	7·0	—	52	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	53	16th	30	11th	51·3	39·4	45·1	+0·4	2	0·55	14	- 3	Arlington ...	—	—	—	2	30	—	—	—	—
	Cullompton ¶	202	*a*	60	13th	36	12, 16	56·1	40·3	47·8	+1·5	2	0·21	5	- 7	Cullompton §	5·0	- 0·3	37	3	25	48·8	—	—	—
	Plymouth ¶	116	*p*	56	13th	37	10th	53·9	42·4	47·9	+0·6	0	0·00	0	-12	Plymouth §	5·4	- 0·4	40	0	32	48·0	+0·3	48·4	—
Cornwall	Newquay	190	*a*	52	13th	41	10th	50·4	45·6	47·9	+1·1	2	0·08	2	- 9	Newquay §	6·7	+0·8	49	—	—	48·9	—	48·7	—
	Falmouth ¶	167	*a*	55	13, 16	40	10, 11	53·4	43·7	48·3	+1·4	2	0·08	2	-12	Falmouth §	6 6	+0·5	49	0	31	50·4	—	50·1	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	52	14th	42	11th	49·9	44·0	46·8	+2·5	5	0·76	19	+ 9	Malin Head...	4·3	—	31	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	53	12th	40	10th	51·1	43·7	47·2	+1·4	7	0·43	11	- 4										
	Mallarany ...	120	*a*	55	12th	38	10th	52·7	42·6	47·4	—	6	0·62	16	—	Mallarany ...	3·9	—	29	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	57	13th	38	10, 16	54·3	41·4	47·5	+2·9	4	0·32	8	- 6	MarkreeC'tle§	3·4	- 1·7	25	—	—	47·7	+1·5	46·1	+1·0
Armagh	Armagh ... ¶	204	*p*	58	13th	34	11th	54·3	40·0	46·8	+2·3	4	0·11	3	- 8	Armagh §	3·4	- 1·7	25	1	27	46·3	+1·2	45·4	+0 7
Down	Donaghadee ¶	40	*t*	57	13th	39	11th	53·1	42·1	47·3	+2·6	6	0·20	5	- 6										
																Trinity Coll.	—	—	—	2	29	47·5	+1·4	46·8	+0·8
10. IRELAND, S.																Phœnix Pk. §	3·9	- 1·7	28	1	28	—	—	—	—
Dublin	Dublin City ¶	54	*p*	60	13th	36	11th	54·9	42·1	48·2	+1·7	3	0·18	5	- 5	Dublin City	—	—	—	0	32	—	—	—	—
King'sCounty	Birr Castle ¶	173	*t*	54	13, 14, 15	34	11th	52·9	40·7	46·5	+1·6	2	0·06	1	-10	Birr Castle §	3·2	- 2·0	23	3	24	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	61	13th	34	11th	55·0	40·7	47·5	+2·1	2	0·12	3	- 8										
Waterford	Waterford... ¶	137	*a*	62	14th	35	11th	56·1	41·0	48·2	+2·2	1	0·04	1	-12										
	Seskin,Carrick-on-Suir ¶	542	*p*	61	14th	33	11th	55·0	40·9	47·6	—	3	0·07	2	—	Seskin ...	3·0	—	22	1	28	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	58	13th	39	10, 11	53·9	43·7	48·6	+2·2	2	0·13	3	-10										
Kerry	Cahirciveen ¶	30	*t*	53	13, 14	41	10th	51·9	45·4	48·5	+1·6	5	0·13	3	-16	Cahirciveen	2·7	- 2·7	20	0	37	—	—	—	—
	Killarney ... ¶	174	*a*	61	13th	35	11th	56·3	42·9	49·3	+2·9	3	0·25	6	-11	(ValentiaO.)§									
Cork	Roche's Point ¶	22	*t*	60	14th	39	11th	54·4	43·7	48·8	+2·3	0	0·00	0	-14	Ballinacurra§	3·6	- 2·1	26	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	54	12th	38	10th	51·9	44·7	48·1	+0·3	2	0·06	2	- 8	St. Mary's §	6·8	+0·9	51	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	*p*	55	13th	40	10th	51·3	45·0	48·0	- 0·3	2	0·30	7	- 4	St.PeterPort§	6·3	0·0	47	0	35	50·4	+1·9	49·3	+1·4
Jersey	St. Heliers ¶	28	*a*	57	13th	43	10th	53·0	45·6	49·1	+0 9	1	0·10	3	- 7	St. Heliers §	6·4	0·0	47	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 16th April, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	11	2	10, 11, 13, 14, 16	38	91	37	0	0	240	40	18	11 1	58	26	11	1	30
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	11 to 13	22	99	47	0	0	330	31	14	11 15	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	59	107	2	0	330	24	11	11 12	44	20	11	12	0
Edinburgh Edinburgh ...	485	39	31‡	—	0	13, 14	4	117	42	5	0	290	26	12	14 17	44	20	13	12	50
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	56	110	2	0	30	19	9	10 9	41	18	14	16	20
Dumfries Eskdalemuir ...	825	50	22	—	0	10 to 14	18	82	56	12	0	20	31	14	10 10	46	20	10	10	5
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	10, 11	11	95	51	11	0	20	29	13	10 11	42	19	14	17	25
York, E.R. Spurn Head ...	67	42	35‡	—	0	10, 14, 15	8	121	31	8	0	330	27	12	15 11	39	17	11	16	0
Lincoln Cranwell ...	284	44	26‡	—	0	13, 14	8	91	67	2	0	240	28	13	13 23	42	19	13	23	15
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	61	97	10	0	320	23	10	15 10	36	16	15	8	55
Essex Shoeburyness...	115	104	14‡	—	0	—	0	63	94	11	0	240	20	9	14 3	36	16	14	3	0
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	32	130	6	0	250	16	7	14 6	28	13	14	16	20
Surrey Croydon ...	284	40	24	—	0	—	0	21	137	10	0	260	16	7	14 6	27	12	14	7	45
Kent Lympne ...	409	70	55‡	—	0	—	0	99	67	0	2	330	22	10	15 12	32	14	15	6	15
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	40	(123)	5	0	280	21	9	14 15	36	16	14	15	35
Wiltshire Larkhill ...	526	51	34‡	—	0	14	6	128	(34)	(0)	0	280	27	12	14 11	35	16	14	{11 / 13}	{15 / 25}
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	10 to 12, 14 to 16	35	106	26	1	0	310	34	15	15 20	43	19	10	9	20
Lancashire Southport ...	77	59	45‡	—	0	10 to 16	52	104	12	0	0	250	34	15	14 3	43	19	14	2	45
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	10, 11, 15	23	121	24	0	0	{20 / 10}	32	14	10 {9 / 11}	43	19	10	11	45
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	99	64	5	0	—	22	10	15 14	37	17	15	14	35
Cornwall Pendennis Castle	256	65	24	—	0	10, 14	3	103	58	4	0	—	28	13	14 6	42	19	14	5	40
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	73	89	6	0	250	22	10	13 11	42	19	15	14	35
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	10 to 15	40	107	21	0	0	240	37	17	13 18	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	10, 13, 15	18	118	32	0	0	—	29	13	10 10	40	18	10	10	0
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	10	11	83	68	6	0	10	28	13	10 16	41	19	10	11	15
Cork Weaver Pt. ...	160	30	21‡	—	0	10, 11	2	99	65	2	0	—	25	11	10 12	40	18	10	11	55
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	10 to 12, 14, 15	74	87	7	0	0	350	33	15	15 6	49	22	10	6	40

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h. maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	6	7	3·1	3	5	2·2	10	5	2·1	2	4	1·7	8	9	3·9	2	5	2·1	13	8	3·7	10	8	3·5
North	19	12	5·2	13	10	4 3	15	8	3·6	21	6	2·5	19	12	5·3	24	16	7·1	14	10	4 5	17	13	5·6
West	24	12	5·2	21	16	7·0	23	10	4·5	25	7	3·1	23	13	5·9	16	15	6·5	26	17	7·8	22	8	3·6
East	2	9	4·0	3	8	3·5	2	5	2·1	0	—	—	4	11	4·9	4	6	2·9	2	5	2·4	4	3	1·5
Calm (or wind-speed < 4 mi/hr.)	0	—	—	2	—	—	2	—	—	1	—	—	0	—	—	0	—	—	0	—	—	1	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 21st April, 1927.

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FOR OFFICIAL USE

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. 61

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 16.

SIXTEENTH WEEK.
SUNDAY, APRIL 17TH TO SATURDAY, APRIL 23RD, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

SIXTEENTH WEEK of 1927—April 17th to April 23rd, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	57	32	51·1	42·8	46·7	+3·2	33	+ 8	0	− 15	7	+ 3	2·10	53	+36	2·7	− 2·2	18	1007
Eastern.																			
1. SCOTLAND, EAST ...	66	33	54·5	43·6	48·8	+5·1	48	+18	0	− 18	4	0	0·33	8	− 2	3·7	− 1·3	25	1011
2. ENGLAND, N.E. ...	68	37	59·7	45·5	52·3	+7·5	72	+42	0	− 11	1	− 2	0·07	2	− 6	5·0	− 0·2	35	1017
3. ENGLAND, EAST ...	70	31	62·3	44·5	52·9	+7·1	76	+38	0	− 11	1	− 2	0·02	1	− 6	6·9	+1·3	49	1020
4. MIDLAND COUNTIES	70	35	61·6	44·0	52·3	+6·4	72	+32	0	− 13	2	− 1	0·12	3	− 5	6·1	+1·1	44	1020
5. ENGLAND, S.E. ...	71	32	60·4	42·7	51·1	+4·2	64	+22	0	− 7	0	− 3	0·01	0	− 8	8·7	+3·0	63	1022
Western.																			
6. SCOTLAND, WEST[1] ...	57	38	53·1	45·1	48·9	+3·7	48	+15	0	− 10	5	+ 1	0·90	23	+ 8	1·8	− 3·4	13	1015
7. ENGLAND, N.W.[2] ...	65	38	55·7	46·2	50·7	+4·9	61	+26	0	− 8	3	0	0·34	9	− 1	3·7	− 1·8	26	1019
8. ENGLAND, S.W.[3] ...	73	33	56·7	44·3	50·2	+3·5	57	+18	0	− 6	1	− 2	0·09	2	− 9	5·7	+0·1	41	1023
9. IRELAND, NORTH ...	65	39	56·0	46·1	50·8	+4·7	62	+26	0	− 7	4	0	0·28	7	− 6	1·8	− 3·0	13	1017
10. IRELAND, SOUTH ...	70	39	58·4	46·5	52·1	+4·6	71	+28	0	− 4	2	− 2	0·11	3	− 10	3·2	− 2·0	23	1022
11. CHANNEL ISLANDS[4]	66	40	56·9	45·2	50·8	+1·9	62	+14	0	0	2	− 1	0·03	1	− 9	9·3	+2·7	67	1025
MEAN: DISTRICTS 1-10	73	31	57·8	44·9	51·0	+5·2	63	+27	0	− 9	2	− 1	0·23	6	− 5	4·7	− 0·6	33	1019

THE SEASON (Spring).—Aggregates, &c., for the Period of 8 Weeks, February 27th to April 23rd, 1927.

0. SCOTLAND, NORTH...	61	23	48·7	37·9	43·1	+2·8	166	+55	104	-102	44	+ 6	8·57	218	+35	3·4	− 0·2	27	1003
Eastern.																			
1. SCOTLAND, EAST ...	66	18	49·6	37·0	43·1	+2·7	189	+51	128	− 98	38	+ 5	4·21	107	+ 4	4·0	0·0	32	1004
2. ENGLAND, N.E. ...	68	24	51·8	39·1	45·2	+3·4	258	+99	78	− 95	30	0	3·22	81	+ 2	3·9	− 0·4	31	1007
3. ENGLAND, EAST ...	70	28	53·3	40·5	46·7	+4·2	303	+105	44	-128	31	+ 4	3·87	100	+27	4·3	− 0·1	34	1009
4. MIDLAND COUNTIES	70	28	52·6	39·6	45·9	+3·5	277	+69	61	-123	32	+ 5	4·35	111	+30	3·7	− 0·3	30	1008
5. ENGLAND, S.E. ...	71	24	52·9	41·0	46·7	+3·1	297	+82	33	− 97	31	+ 4	5·34	136	+53	4·8	+0·3	39	1010
Western.																			
6. SCOTLAND, WEST[1] ...	63	21	50·3	38·7	44·3	+2·3	212	+57	87	− 69	39	+ 6	7·37	189	+38	3·6	− 0·5	29	1006
7. ENGLAND, N.W.[2] ...	65	26	50·6	40·5	45·4	+2·8	239	+70	49	− 89	36	+ 7	5·27	135	+28	3·6	− 0·5	29	1007
8. ENGLAND, S.W.[3] ...	73	27	51·6	41·3	46·3	+2·5	265	+54	27	− 83	34	+ 5	6·35	161	+37	4·2	− 0·3	34	1009
9. IRELAND, NORTH ...	65	25	51·0	40·5	45·6	+2·6	247	+64	45	− 81	41	+ 5	5·51	139	+13	3·3	− 0·6	27	1006
10. IRELAND, SOUTH ...	70	25	52·8	41·5	46·9	+2·4	305	+69	29	− 67	38	+ 6	6·55	167	+35	3·9	− 0·5	31	1008
11. CHANNEL ISLANDS[4]	66	36	52·3	44·5	48·2	+1·8	349	+72	0	− 34	37	+ 6	5·64	144	+41	5·5	+0·2	44	1012
MEAN: DISTRICTS 1-10	73	18	51·7	40·0	45·6	+2·9	259	+72	58	− 93	35	+ 5	5·20	133	+27	3·9	− 0·3	32	1007

THE YEAR.—Aggregates, &c., for the Period of 16 Weeks, January 2nd to April 23rd, 1927.

0. SCOTLAND, NORTH...	61	20	46·3	36·4	41·3	+2·1	221	+62	296	-182	83	+ 4	17·76	451	+17	2·5	+0·1	24	1003
Eastern.																			
1. SCOTLAND, EAST ...	66	12	46·4	35·1	40·7	+1·8	234	+46	376	-165	73	+ 8	8·24	210	− 7	3·1	+0·2	30	1005
2. ENGLAND, N.E. ...	68	19	48·1	36·9	42·4	+2·3	332	+113	288	-143	59	− 1	5·63	142	− 14	2·8	− 0·4	27	1009
3. ENGLAND, EAST ...	70	21	49·0	37·7	43·2	+2·8	381	+115	246	-203	60	+ 2	7·55	192	+40	3·1	− 0·2	29	1012
4. MIDLAND COUNTIES	70	17	48·3	36·9	42·5	+2·1	349	+67	291	-177	62	+ 4	8·70	222	+47	2·7	− 0·2	25	1010
5. ENGLAND, S.E. ...	71	17	49·2	38·3	43·7	+2·1	395	+91	208	-140	65	+ 8	11·18	284	+100	3·4	+0·1	32	1012
Western.																			
6. SCOTLAND, WEST[1] ...	63	19	47·6	37·2	42·3	+1·6	298	+75	263	-108	78	+ 7	16·49	421	+66	2·6	− 0·3	24	1007
7. ENGLAND, N.W.[2] ...	65	20	47·8	38·4	43·1	+2·0	332	+90	212	-136	72	+10	10·00	255	+16	2·7	− 0·3	26	1009
8. ENGLAND, S.W.[3] ...	73	21	48·9	39·3	44·1	+1·7	382	+59	152	-125	71	+ 8	14·27	363	+82	3·1	− 0·2	29	1011
9. IRELAND, NORTH ...	65	22	48·9	38·9	43·8	+2·0	369	+88	163	-138	82	+ 7	12·58	320	+41	2·7	− 0·1	25	1007
10. IRELAND, SOUTH ...	70	24	50·4	39·8	45·1	+1·8	466	+83	122	-114	77	+ 8	13·51	344	+40	3·1	− 0·1	29	1010
11. CHANNEL ISLANDS[4]	66	29	50·1	42·9	46·5	+1·2	538	+73	36	− 64	76	+ 7	12·35	314	+77	4·1	+0·2	38	1014
MEAN: DISTRICTS 1-10	73	12	48·5	37·9	43·1	+2·0	354	+83	232	-145	70	+ 6	10·81	275	+41	2·9	− 0·1	28	1009
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

40—66—16—27

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Unusual	Very Unusual	Very Unusual	Very Unusual	Unusual	Unusual	Unusual	Unusual	Very Unusual	Very Unusual	Unusual
	Rainfall ..	Very Heavy	Moderate	Light	Light	Light	Very Light	Heavy	Moderate	Very Light	Moderate	Very Light	Very Light
	Sunshine ..	Scanty	Scanty	Moderate	Abundant	Abundant	Very Abundant	Very Scanty	Scanty	Moderate	Very Scanty	Scanty	Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 8 weeks from 27th February, 1927.	Warmth ..	4, 4, 0	4, 4, 0	4, 4, 0	4, 4, 0	4, 4, 0	4, 4, 0	4, 4, 0	4, 4, 0	4, 4, 0	4, 4, 0	4, 4, 0	4, 4, 0
	Rainfall ..	3, 4, 1	3, 4, 1	4, 2, 2	4, 2, 2	4, 1, 3	4, 1, 3	4, 3, 1	3, 4, 1	4, 1, 3	4, 4, 0	3 3 2	3, 3, 2
	Sunshine ..	3, 2, 3	3, 2, 3	0, 5, 3	1, 6, 1	1, 5, 2	2, 5, 1	2, 3, 3	1, 5, 2	2, 4, 2	2, 2, 4	2, 2, 4	1, 5, 2

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was unsettled and showery in Scotland and northern Ireland, but in most other parts of our Islands the weather was fine and warm and, for the most part, dry. Hail and snow showers were reported at a few of the northern stations towards the end of the week. Thunder was heard at Clacton on the 18th.

Maximum temperatures of 70°F. and above were registered in London and at a few stations in the eastern and southern parts of England, notably on the 21st; the highest reading, 73°F., was recorded at Cullompton. The lowest of the screen minima, 31°F., occurred at Cambridge on the 17th, but ground frosts were registered in several places; the lowest grass minimum temperature, 22°F., was recorded in London (Greenwich) on the 17th. The difference between the mean maximum and mean minimum for the week at any one station varied from 4.6°F. at Pembroke (St. Ann's Head) and Tiree to 22°F. at Greenwich and Porton. The mean temperature for the week was above the normal in all Districts.

Among the largest amounts of rainfall were :—18mm. at Kilmarnock on the 20th and 19mm. at Eskdalemuir on the 22nd, while at Achnashellach measurements of 20mm., 41mm. and 34mm. were recorded on the 19th, 20th and 21st respectively.

Good sunshine values were obtained in the south-eastern and southern Districts during the first half of the week, when at a number of stations measurements of between 12 hrs. and 13 hrs. were registered; in the Channel Islands sunshine values varying between 10 hrs. and 13 hrs. were recorded on each day with the exception of the 22nd. The total amount of sunshine for the week was above the normal in the eastern and southern Districts, but in the northern and western districts it was generally below.

Aurora was seen at Gordon Castle on the 20th. Solar halos were observed at several places on various dates.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	t	51	18th	32	19th	46·7	38·4	42·4	+0·9	7	1·37	35	+23	Lerwick ...	3·0	—	20	—	—	—	—	—	—
Orkneys	Deerness ...		160	p	52	17th	34	23rd	48·3	39·0	43·4	+1·0	7	1·81	46	+35	Deerness §	3·4	- 1·8	23	—	—	—	—	—	—
Hebrides	Stornoway	¶	30	t	52	19, 20, 21	35	23rd	50·4	43·1	46·6	+3·1	7	2·37	60	+44	Stornoway §	2·4	- 3·1	16	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	56	17, 20	37	23rd	51·1	41·7	46·2	+3·1	7	0·59	15	+ 4										
Ross and Cromarty	Strathpeffer	¶	125	a	57	17, 19	38	23rd	55·4	45·3	50·1	+5·9	6	1·10	28	+17										
	Achnashellach	¶	225	a	52	18th	37	23rd	50·7	44·1	47·2	—	7	5·37	136	—	Achnashellach	—	—	—	0	35	—	—	—	—
Inverness	Inverness ...		242	a	?58	20th	38	23rd	?53·6	44·3	?48·7	—	5	0·53	13	—	Inverness §	3·8	—	26	0	33	—	—	—	—
	Fort Augustus	¶	68	a	55	17th	39	18, 23	52·3	44·0	48·0	+4·0	7	1·80	46	+32	Fort Augustus§	1·2	- 3·0	8	—	—	—	—	—	—
	Onich ...	¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ...	¶	82	t	59	20th	37	18, 23	54·3	45·0	49·4	+5·4	5	0·48	12	+ 4	Nairn §	3·2	—	22	—	—	—	—	—	—
Elgin	Gordon Castle	¶	104	p	60	17, 19	36	23rd	55·4	43·4	49·1	+4·8	5	0·52	13	+ 4	Gordon Castle	3·7	—	25	—	—	—	—	—	—
Aberdeen	Aberdeen	¶	46	t	66	17th	39	23rd	58·0	44·6	51·0	—	3	0·09	2	- 8	Aberdeen §	3·8	- 1·5	26	0	34	—	—	44·4	+2·0
	Balmoral...	¶	927	a	58	17th	33	23rd	53·6	41·0	47·0	+6·1	4	0·68	17	+ 6	Balmoral ...	—	—	—	1	30	—	—	—	—
Perth	Crieff ...	¶	478	p	57	17, 20	38	23rd	54·7	43·4	48·8	+4·0	2	0·06	2	- 9										
Forfar	Dundee ...	...	147	a	60	17, 18	39	23rd	57·6	44·4	50·7	—	2	0·12	3	—	Dundee §	4·5	—	31	0	34	47·1	—	—	—
Fife	Inchkeith	¶	190	t	56	18th	42	23rd	53·4	45·9	49·5	—	1	0·01	0·2	—	Inchkeith ...	3·2	—	22	0	39	—	—	—	—
Midlothian	Edinburgh	...	441	p	59	18th	39	23rd	54·6	44·3	49·2	+5·2	3	0·11	3	- 4	Edinburgh §	3·7	- 1·0	25	0	36	—	—	—	—
Peebles	West Linton	¶	770	a	55	18th	37	23rd	51·0	41·4	46·0	+4·6	7	0·67	17	—	West Linton...	—	—	—	0	34	—	—	—	—
Berwick	Marchmont	¶	498	a	60	18th	39	23rd	55·6	43·9	49·5	+6·1	4	0·11	3	- 8	Marchmont §	3·3	- 1·6	23	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ...	¶	149	a	53	18th	40	23rd	51·7	44·3	47·8	—	7	2·25	57	—	Ford ...	—	—	—	0	37	47·4	—	44·9	—
	Tiree ...	...	22	t	53	19th	42	23rd	51·0	46·4	48·6	—	6	0·68	17	—	Tiree	2·1	—	15	0	40	—	—	—	—
Renfrew	Renfrew ...		36	t	56	19th	41	23rd	53·6	46·0	49·6	—	6	0·51	13	—	Renfrew ...	1·6	—	11	0	37	—	—	—	—
Bute	Rothesay	¶	200	p	55	17th	38	23rd	52·7	43·7	48·0	+2·4	7	1·10	28	+12	Rothesay §	1·5	- 3·2	11	0	37	47·4	—	45·7	+1·3
Ayr	Kilmarnock	¶	90	a	57	18th	41	23rd	53·3	45·7	49·3	+4·8	6	1·26	32	+21	Kilmarnock ...	1·3	—	9	—	—	47·9	—	45·5	—
	Colmonell	¶	170	a	57	17, 18	42	23rd	54·3	46·1	50·0	+5·2	5	0·67	17	+ 4	Colmonell ...	—	—	—	0	39	—	—	—	—
Dumfries	Dumfries...	¶	140	p	55	18, 20	39	23rd	53·4	44·3	48·6	+3·1	4	0·32	8	- 4	Dumfries ...	1·7	—	12	0	34	47·7	+2·7	45·2	+1·2
	Eskdalemuir	...	794	t	55	18th	36	23rd	51·3	42·4	46·6	—	6	1·07	27	—	Eskdalemuir §	1·9	- 2·7	13	0	35	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground		Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft: Mean	Earth 1 ft: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm	mm		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	57	18th	41	23rd	52·9	45·7	49·1	+3·7	2	0·21	5	−8	Douglas §	2·0	−4·1	14	0	39	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	60	18, 21	38	17th	57·0	44·4	50·4	+7·7	1	0·05	1	−8	Cockle Park §	3·1	−1·7	22	0	34	47·4	+4·0	44·9	+1·9
	Tynemouth ¶	67	t	63	18th	42	17, 23	58·6	47·9	53·0	+8·9	2	0·06	1	−7	Tynemouth...	—	—	—	0	35	—	—	—	—
Durham	Durham ... ¶	336	p	60	17, 18	37	17th	56·6	44·1	50·1	+6·0	2	0·03	1	−7	Durham §	4·0	−0·6	28	0	32	—	—	—	—
York, N. Riding	Rounton ... ¶	249	p	63	18th	37	17th	58·6	44·7	51·3	+7·4	0	0·00	0·1	−9	Rounton ...	—	—	—	1	28	46·7	—	—	—
	West Witton ...	605	a	59	18th	39	17th	54·6	44·9	49·5	—	2	0·40	10	—	West Witton	—	—	—	0	35	47·4	—	43·1	—
	Scarborough ¶	118	a	66	17th	38	17th	60·4	45·4	52·5	+7·5	2	0·10	3	−5	Scarborough †§	5·1	0·0	36	0	35	—	—	47·8	—
	York ... ¶	56	p	65	19th	40	17th	60·6	46·7	53·3	+7·2	1	0·04	1	−8	York §	5·2	+0·7	37	—	—	48·4	+3·2	45·5	+1·5
E. Riding	Spurn Head ¶	29	t	63	19th	42	17, 23	58·7	46·4	52·3	+7·2	2	0·16	4	−3	Spurn Head	6·1	—	43	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	67	19th	37	17th	63·6	45·7	54·2	+7·7	1	0·15	4	−3	Lincoln ...	—	—	—	0	33	49·7	+4·0	46·4	+2·2
	Cranwell ... ¶	236	t	68	21st	37	17th	63·4	44·0	53·2	+6·9	2	0·07	2	−6	Cranwell §	6·6	+1·2	47	0	33	—	—	—	—
																Skegness §	5·8	0·0	41	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	65	21st	39	17th	61·9	45·7	53·4	+8·2	1	0·02	1	−5	Cromer §	5·8	+0·1	41	—	—	—	—	—	—
	Yarmouth.. ¶	13	t	66	21st	39	17th	61·7	45·9	53·4	+8·5	1	0·03	1	−6	Yarmouth §	5·8	—	41	0	36	51·4	+3·7	47·7	+0·9
	Norwich ... ¶	98	a	69	19th	38	17th	63·3	45·6	54·0	+8·1	1	0·08	2	−5	Norwich ...	6·4	—	45	0	33	50·9	—	—	—
	Geldeston ... ¶	37	a	69	19, 21	38	17th	63·2	45·6	54·0	+8·5	1	0·04	1	−5	Geldeston §	?7·6	?+2·0	?54	1	24	50·7	+3·3	47·9	+1·6
Cambridge	Cambridge ¶	41	p	70	21st	31	17th	63·0	41·3	51·6	+5·2	0	0·00	0	−6	Cambridge §	7·5	+2·1	53	2	29	48·7	—	—	—
Hertford	Rothamsted ¶	420	a	65	21st	35	20th	59·4	41·0	49·8	+4·3	0	0·00	0	−7	Rothamsted §	6·6	—	47	0	31	—	—	48·0	+1·7
Middlesex	Tottenham ¶	51	p	70	21st	40	17th	64·7	45·7	54·7	—	0	0·00	0	—	Tottenham §	9·1	+2·9	65	0	35	51·8	+4·6	48·8	+1·8
Essex	Clacton-on-Sea ¶	55	t	70	21st	39	17th	60·9	45·3	52·7	+7·2	0	0·00	0	−6	Cl'cton-on-Sea§	9·4	—	67	0	37	51·7	—	—	—
	Southend	90	a	68	21st	40	17th	63·1	44·9	53·6	—	0	0·00	0	—	Southend ...									
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	t	62	18, 22	40	17th	57·4	44·9	50·9	+6·8	3	0·17	4	−5	Harrogate §	4·9	−0·3	34	0	37	47·0	+3·3	45·5	+2·1
	Sheffield ... ¶	428	p	67	21st	40	17th	62·3	46·3	53·9	—	2	0·33	9	0	Sheffield §	6·7	+2·0	47	0	34	48·6	+4·3	44·8	+1·9
Derby	Buxton	987	a	62	21st	37	17, 18	56·3	41·1	48·3	+5·4	3	0·77	20	+7	Buxton ...	5·9	—	42	1	29	46·1	+2·5	42·5	+0·3
Nottingham	Worksop(Hods'ck)¶	56	a	70	18th	35	17th	65·1	44·4	54·3	+8·5	2	0·20	5	−2	Worksop §	4·9	+0·4	35	1	26	49·3	—	46·6	—
	Nottingham ¶	192	a	69	21st	35	17th	63·4	45·3	53·9	+8·3	2	0·13	3	−3	Nottingham §	6·0	+1·0	42	1	30	48·6	+3·2	46·0	+2·7
Warwick	Birmingham(Edg)¶	535	t	67	21st	40	17th	60·7	44·3	52·1	+6·3	2	0·09	2	−6	Birmingham §	5·1	+1·1	36	2	28	46·7	+2·9	45·3	+1·1
Northampton	Oundle ... ¶	147	a	—	—	—	—	—	—	—	—	—	—	—	—	Oundle ...	—	—	—	—	—	—	—	—	—
Oxford	Oxford ... ¶	208	a	67	18, 21	37	17th	62·0	42·7	51·9	+4·9	0	0·00	0	−7	Oxford §	7·6	+2·4	55	1	29	51·1	—	47·6	—
Stafford	Cheadle ... ¶	616	a	67	21st	37	17th	62·1	43·4	52·3	+7·6	2	0·31	8	−1	Cheadle ...	—	—	—	0	33	—	—	—	—
Worcester	Tenbury ... ¶	315	a	66	18th	35	17th	61·7	43·6	52·2	+6·3	1	0·02	1	−6	Tenbury ...	—	—	—	1	28	49·3	—	—	—
	Malvern	377	a	67	21st	41	17th	61·1	44·3	52·3	—	1	0·02	1	—	Malvern ...	7·0	—	50	—	—	50·5	—	47·0	—
Hereford	Hereford ... ¶	291	a	67	21st	35	17th	62·7	41·1	51·4	+4·7	1	0·03	1	−7	Ross-on-Wye§	6·2	—	44	0	32	50·3	—	47·7	—
Gloucester	Clifton ... ¶	225	a	65	18th	43	18th	58·9	45·9	52·1	+4·3	1	0·16	4	−5	Clifton §	7·6	+2·4	55	0	40	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	71	21st	38	17th	63·0	44·3	53·2	+5·2	0	0·00	0	−7	Westminster	8·1	+3·7	58	0	32	—	—	—	—
	Greenwich† ...	149	a	72	21st	35	17th	64·9	42·9	53·4	+6·0	0	0·00	0	−7	Greenwich ...	7·5	+2·3	53	4	22	—	—	—	—
	Hampstead ...	450	a	70	21st	39	17, 20	61·1	42·4	51·3	--	0	0·00	0	—	Hampstead...	7·6	—	54	1	29	—	—	—	—
	Camden Square ...	110	a	71	21st	39	17th	63·4	44·6	53·6	+5·2	0	0·00	0	−8	Camden Sq're	—	—	—	1	30	49·2	—	46·3	—
Surrey	Richmond (KewO)¶	18	t	70	21st	39	17th	62·1	44·4	52·8	+5·7	0	0·00	0	7	Richmond §	7·7	+2·3	55	1	29	50·9	+4·0	48·2	+2·2
	Wisley ... ¶	150	a	70	21st	34	17th	63·0	41·4	51·7	+5·1	0	0·00	0	−7	Wisley §	7·5	+2·1	54	3	26	51·1	+4·4	47·8	+2·1
Kent	Tunbridge Wells ¶	354	a	71	21st	36	17th	63·1	41·6	51·8	+5·3	0	0·00	0	−8	Tunbrid'eW'ls§	9·1	+3·4	66	4	28	50·6	—	47·8	—
	Margate ... ¶	51	a	68	21st	41	17th	62·6	46·3	54·1	+7·3	0	0·00	0	−7	Margate §	9·7	+4·0	69	0	37	52·5	+5·4	49·5	+3·1
	Dungeness ¶	20	t	59	23rd	37	17, 20	55·1	43·0	48·8	+2·8	0	0·00	0	−7	Folkestone §	9·3	—	67	0	31	—	—	48·9	—
Sussex	St. Leonards ¶	178	p	61	21st	40	20th	56·9	44·4	50·4	+3·6	1	0·01	0·2	−8	St.Leonards §	9·2	+3·0	66	0	34	52·2	—	48·2	—
	Worthing	36	a	60	21st	39	18th	57·9	43·4	50·3	—	1	0·03	1	--	Worthing §	10·0	+3·8	72	0	34	51·5	+3·0	48·6	+1·6
I. of Wight	Ventnor ... ¶	59	a	62	21st	42	17, 20	57·9	45·0	51·1	+3·2	0	0·00	0	−8	Ventnor §	10·7	+4·6	77	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	71	21st	39	20th	62·4	43·0	52·2	+3·9	0	0·00	0	−9	Southampton§	8·4	+2·5	60	0	32	—	—	—	—
Wiltshire	Marlborough ¶	424	a	68	21st	32	20th	60·6	39·0	49·3	+4·1	1	0·02	0·4	-10	Marlboro' §	5·8	+0·9	41	0	31	50·3	—	47·8	—
	Porton ... ¶	363	a	68	21st	34	17th	60·4	38·4	48·9	—	1	0·03	1	—	Porton ...	7·8	—	56	3	28	49·6	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'=)¶	487	p	56	18th	39	22nd	51·7	43·7	47·5	+2·7	4	0·58	15	+4	Aspatria §	1·5	−3·9	10	0	36	46·6	+1·2	44·8	+0·7
	Newton Rigg ¶	559	p	59	18th	39	23rd	54·9	45·1	49·8	+5·9	4	0·43	12	+2	NewtonRigg §	2·3	−3·1	16	1	30	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	58	18, 22	38	17th	54·4	45·0	49·5	+4·6	4	0·79	20	+7	Stonyhurst §	3·1	−2·1	22	0	38	—	—	—	—
	Blackpool ¶	66	a	58	18th	45	23rd	54·1	47·9	50·9	+5·4	3	0·16	4	−5	Blackpool §	3·6	−2·6	25	0	39	50·6	—	46·9	—
	Southport ¶	37	a	61	22nd	45	23rd	55·6	47·7	51·5	+5·7	4	0·14	4	−5	Southport §	4·4	−1·5	31	0	41	52·0	+4·7	48·0	+2·2
Manchester	Whitworth Pk. ¶	125	p	65	21st	42	17th	59·6	46·7	52·8	+5·9	3	0·64	16	+7	Whitworth Pk.	3·5	−0·6	25	—	—	—	—	—	—
																Oldham Road	3·6	−0·9	25	0	41	48·7	+4·2	46·5	+1·8
Cheshire	Liverp'l (Bidston) ¶	189	a	61	21st	44	23rd	56·0	47·1	51·3	+4·9	2	0·09	2	−6	Bidston ...	5·0	—	35	0	42	—	—	—	—
																(Ches.)H'lake§	5·5	−0·2	39	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	t	64	19, 21	40	19th	60·9	45·9	53·0	—	1	0·12	3	—	Sealand ...	5·1	—	36	0	34	—	—	—	—
Carnarvon	Llandudno ¶	22	a	60	22nd	45	23rd	56·6	47·3	51·7	+4·8	2	0·14	3	−6	Llandudno §	5·3	−0·8	37	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	55	18th	45	23rd	52·3	46·9	49·5	+3·2	1	0·08	2	−8	Holyhead ...	2·8	—	20	0	42	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	56	18, 20	45	17th	53·3	46·6	49·8	—	1	0·08	2	—	Aberystwyth§	4·1	−1·3	29	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	53	20th	46	17, 20, 23	51·0	46·4	48·6	+2·5	1	0·04	1	−9	St.Ann'sHd. §	2·3	−3·7	16	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	62	20th	35	17th	56·0	43·1	49·2	—	2	0·22	5	—	Rhayader §	5·5	—	39	1	29	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	63	18th	40	17th	56·6	44·4	50·2	+3·7	1	0·15	4	−8	Cardiff ...	6·3	—	45	0	33	50·3	+3·0	47·3	+1·5
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	66	21st	45	17, 18	59·9	47·0	53·1	+6·1	1	0·04	1	−9	Bath §	6·9	+1·4	49	—	—	51·4	—	48·3	—
Dorset	Shaftesbury ¶	722	a	66	21st	39	17th	57·9	42·3	49·7	+4·1	2	0·06	2	−8	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	55	19, 23	42	18th	53·1	45·9	49·3	+2·4	0	0·00	0	−7	Weymouth...	8·6	—	62	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	60	20th	41	22nd	54·7	44·4	49·3	+3·8	1	0·21	5	-10	Arlington ...	—	—	—	0	32	—	—	—	—
	Cullompton ¶	202	a	73	21st	33	17th	63·1	41·7	51·9	+4·8	2	0·13	3	−8	Cullompton §	6·3	+1·0	46	2	26	52·3	—	—	—
	Plymouth ¶	116	p	59	17, 21	37	20th	56·9	43·1	49·7	+1·6	2	0·06	2	−9	Plymouth §	7·4	+1·5	53	0	32	51·5	+2·3	49·1	—
Cornwall	Newquay	190	a	62	20th	37	17th	55·7	43·9	49·5	+2·0	2	0·06	1	−8	Newquay §	6·0	+0·1	43	—	—	51·3	—	49·5	—
	Falmouth ¶	167	a	62	20, 21	40	20th	58·0	44·9	51·1	+3·5	2	0·05	1	-11	Falmouth §	7·1	+0·9	51	1	27	52·7	—	50·9	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	t	56	21st	40	23rd	52·3	45·9	49·0	+3·4	6	0·61	15	+4	Malin Head...	2·0	—	14	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	55	17, 18, 19	42	23rd	54·1	47·4	50·6	+3·5	6	0·27	7	−9										
	Mallarany ...	120	a	56	17th	43	23rd	53·9	47·4	50·5	—	6	0·97	25	—	Mallarany ...	1·9	—	13	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	63	17th	42	23rd	57·4	45·7	51·3	+5·4	5	0·29	7	−8	MarkreeC'tle§	1·7	−3·2	12	—	—	50·6	+2·8	47·2	+1·5
Armagh	Armagh ... ¶	204	p	61	17th	39	23rd	56·4	45·9	50·9	+4·9	4	0·20	5	−7	Armagh §	1·9	−2·9	14	0	34	49·1	+2·5	46·6	+1·1
Down	Donaghadee ¶	40	t	61	17, 20	41	23rd	57·4	45·7	51·3	+5·3	4	0·19	5	−7										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	36	51·4	+3·8	48·0	+1·3
Dublin	Dublin City ¶	54	p	66	20th	41	23rd	61·0	47·3	53·8	+5·9	1	0·12	3	−7	Phœnix Pk. §	4·2	−1·1	29	0	37	—	—	—	—
King'sCounty	Birr Castle ¶	173	t	65	20th	40	23rd	58·3	46·1	51·9	+5·6	1	0·13	3	−8	Dublin City	—	—	—	0	37	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	70	20th	39	20th	62·3	44·3	52·9	+6·1	1	0·06	1	-10	Birr Castle §	2·9	−2·0	20	0	35	—	—	—	—
Waterford	Waterford... ¶	137	a	63	18th	42	20th	57·6	45·3	51·2	+3·8	1	0·04	1	-12										
	Seskin, Carrick-on-Suir	542	p	67	20th	40	23rd	59·6	43·4	51·1	—	2	0·09	2	—	Seskin ...	4·0	—	29	0	34	—	—	—	—
Limerick	Foynes ... ¶	50	a	64	20th	42	20, 23	58·4	46·3	52·1	+4·3	2	0·25	6	−7										
Kerry	Cahirciveen ¶	30	t	59	20th	45	19th	54·6	48·0	51·1	+2·9	4	0·17	4	-14	Cahirciveen	2·1	−3·0	15	0	41	—	—	—	—
	Killarney ... ¶	174	a	63	20th	43	23rd	59·4	47·3	53·1	+5·3	2	0·13	3	-14	(ValentiaO.)§									
Cork	Roche's Point ¶	22	t	58	20th	44	23rd	55·6	47·0	51·1	+3·3	1	0·01	0·2	-14	Ballinacurra§	3·6	−1·8	26	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	58	20th	42	17th	54·9	45·9	50·2	+1·8	2	0·02	0·4	−9	St. Mary's §	6·8	+0·7	49	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	65	21st	40	18th	57·6	44·9	51·0	+1·9	1	0·02	0·4	-10	St.PeterPort§	10·9	+4·3	78	0	35	53·5	+3·8	50·2	+1·6
Jersey	St. Heliers ¶	28	a	66	21st	41	18, 19	58·1	44·9	51·2	+2·1	2	0·05	1	−9	St. Heliers §	10·2	+3·5	73	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 23rd April, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡							Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.			Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.	Mid. Time.	Speed.	Time.			
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																			
Shetlands Lerwick ...	310	42	33‡	17, 22	8	17 to 19, 21 to 23	70	48	36	6	0	230	44	20 22 11	64	29	22	11	35
Orkneys Deerness (Cup Anr.)...	188	16	5	22	1	17, 20 to 23	46	83	30	1	7	250	40	18 22 12	—	—	—	—	—
1. SCOTLAND, E.																			
Aberdeen Aberdeen ...	70	42	33‡	—	0	23	5	60	102	1	0	290	28	13 23 3	53	24	23	2	45
Edinburgh Edinburgh ...	485	39	31‡	—	0	17, 20 to 23	30	117	21	0	0	250	34	15 22 9	55	25	22	4	20
6a. SCOTLAND, W.																			
Renfrew Paisley ...	188	81	15	—	0	—	0	72	95	1	0	250	24	11 22 17	59	26	20	12	40
Dumfries Eskdalemuir ...	825	50	22	—	0	20 to 23	41	94	27	6	0	240	41	18 22 4	58	26	22	3	50
2. ENGLAND, N.E.																			
Durham South Shields...	72	61	12	—	—	—	—	—	—	—	—	—	—	— — —	—	—	—	—	—
York, E.R. Spurn Head ...	67	42	35‡	—	0	18, 20 to 23	24	87	50	7	0	270	35	16 23 8	46	21	22	19	40
Lincoln Cranwell ...	284	44	26‡	—	0	20, 22, 23	23	67	65	13	0	240	32	14 22 13	48	21	20	15	45
3. ENGLAND, E.																			
Norfolk Gorleston ...	52	42	33‡	—	0	23	3	66	81	8	10	270	26	12 23 9	45	20	23	8	15
Essex Shoeburyness...	115	104	14‡	—	0	23	1	59	97	11	0	280	26	12 23 9	41	18	23	4	35
5. ENGLAND, S.E.																			
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	51	90	27	0	290	20	9 23 9	36	16	23	8	20
Surrey Croydon ...	284	40	24	—	0	—	0	36	108	24	0	270	18	8 23 3	35	16	23	4	35
Kent Lympne ...	409	70	55‡	—	0	22, 23	11	80	71	6	0	200	29	13 22 17	41	18	22	17	5
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	0	—	0	58	87	9	14	210	21	9 23 4	37	17	23	4	35
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	69	77	22	0	290	21	9 23 10	40	18	23	3	20
Wiltshire Larkhill ...	526	51	34‡	—	0	22, 23	5	77	(78)	(8)	0	300	28	13 23 8	37	21	23	7	20
7a. ENGLAND, N.W.																			
Lancashire Fleetwood ...	112	50	12	23	6	22, 23	23	74	59	6	0	280	43	19 23 7	53	24	23	6	15
Lancashire Southport ...	77	59	45‡	23	7	19 to 23	43	85	30	3	0	290	41	18 23 6	52	23	23	1	20
7b. NORTH WALES.																			
Anglesey Holyhead ...	64	45	29‡	—	0	20, 22, 23	23	111	34	0	0	280	34	15 23 3	45	20	22 23	14 3	40 25
8b. ENGLAND, S.W.																			
Devon Plymouth ...	185	88	2	—	0	22	2	51	91	24	0	—	26	12 22 23	39	17	22	22	45
Cornwall Pendennis Castle	256	65	24	—	0	22	7	53	46	60	2	—	32	14 22 22	42	19	22	22	35
9. IRELAND. N.																			
Antrim Aldergrove ...	282	40	27	—	0	—	0	93	62	13	0	240	23	10 22 7	42	19	22	17	35
10. IRELAND, S.																			
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	20, 22, 23	17	71	75	5	0	230	29	13 22 14	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	22, 23	11	100	54	3	0	—	29	13 22 9	42	19	22	23	40
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	22	2	90	76	0	0	190	25	11 22 11	38	17	22	11	20
Cork Weaver Pt. ...	160	30	21‡	—	0	22	6	69	82	11	0	—	31	14 22 15	47	21	22	14	45
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	22, 23	17	74	60	17	0	280	30	13 22 23	41	18	23	5	55

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	12	9	3·9	14	6	2·8	16	5	2·3	11	5	2·1	22	12	5·4	13	6	2·6	25	6	2·8	22	13	5·6
North	14	11	4·8	4	11	5 0	4	3	1·4	5	5	2·2	3	8	3·6	7	7	3·3	2	11	4 9	5	6	2·7
West	20	19	8·4	28	18	8·1	23	11	4·8	22	10	4·4	28	11	4·9	22	10	4·5	24	13	5·8	25	6	2·7
East	5	7	3·1	0	—		2	5	2·0	0	—	—	0	—	—	0	—	—	4	5	2·3	3	2	1·0
Calm (or wind-speed < 4 mi/hr.)	0	—	—	0	—	—	1	—	—	6	—	—	0	—	—	6	—	—	0	—	—	0	—	—
No record	1	—	—	0	—	—	1	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

28th April, 1927.

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FOR OFFICIAL USE

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

65

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. Vol. XLIV. (New Series) } No. 17.

SEVENTEENTH WEEK.
SUNDAY, APRIL 24TH TO SATURDAY, APRIL 30TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

SEVENTEENTH WEEK of 1927—April 24th to April 30th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of Daily Max.	Means of Daily Min.	Means of Adjusted Daily Mean	Means of Deviation from Normal	Accumulated Number of Day-Degrees Above 42°	Accumulated Above 42° Deviation from Normal	Accumulated Number of Day-Degrees Below 42°	Accumulated Below 42° Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	48	21	41·9	29·7	35·5	− 8·9	0	− 29	45	+33	7	+ 3	1·14	29	+12	5·1	+0·5	34	1005
Eastern.																			
1. SCOTLAND, EAST ...	49	17	44·0	29·6	36·5	− 8·3	6	− 28	44	+31	6	+ 2	0·61	15	+ 3	7·0	+1·8	47	1007
2. ENGLAND, N.E. ...	56	25	49·5	33·9	41·4	− 4·7	21	− 16	25	+17	3	− 1	0·40	10	− 1	7·3	+1·9	49	1010
3. ENGLAND, EAST ...	60	27	52·5	36·6	44·2	− 3·3	31	− 14	15	+ 8	2	− 2	0·27	7	− 5	7·3	+1·5	51	1012
4. MIDLAND COUNTIES	58	24	52·5	35·6	43·7	− 3·7	30	− 17	18	+ 9	2	− 2	0·12	3	− 10	7·1	+1·7	49	1012
5. ENGLAND, S.E. ...	62	23	54·1	38·2	45·8	− 2·7	37	− 12	11	+ 7	1	− 3	0·06	2	− 12	7·0	+1·0	49	1013
Western.																			
6. SCOTLAND, WEST[1] ...	51	22	46·5	32·3	39·0	− 7·3	13	− 26	34	+27	5	+ 1	0·60	15	− 3	7·1	+1·9	48	1010
7. ENGLAND, N.W.[2] ...	57	26	47·7	37·2	42·2	− 4·9	15	− 25	13	+ 8	5	+ 1	0·38	10	− 4	6·4	+1·1	43	1012
8. ENGLAND, S.W.[3] ...	61	22	52·2	38·6	45·1	− 3·1	31	− 15	10	+ 7	2	− 2	0·09	2	− 17	6·7	+0·7	46	1014
9. IRELAND, NORTH ...	54	24	48·5	35·5	41·7	− 5·1	18	− 21	20	+15	5	0	0·31	8	− 7	6·6	+1·6	45	1013
10. IRELAND, SOUTH ...	59	27	52·0	37·7	44·5	− 3·9	30	− 18	12	+ 9	2	− 2	0·15	4	− 15	4·9	− 0·6	34	1015
11. CHANNEL ISLANDS[4]	58	42	53·4	45·5	49·3	− 0·7	51	− 6	0	0	2	− 2	0·09	2	− 12	4·3	− 2·3	30	1016
MEAN: DISTRICTS 1-10	62	17	49·9	35·5	42·4	− 4·7	23	− 19	20	+14	3	− 1	0·30	8	− 7	6·7	+1·3	46	1012

THE SEASON (Spring).—Aggregates, &c., for the Period of 9 Weeks, February 27th to April 30th, 1927.

0. SCOTLAND, NORTH...	61	21	47·9	37·0	42·2	+1·4	166	+26	149	− 69	51	+ 9	9·71	247	+47	3·6	− 0·1	28	1003
Eastern.																			
1. SCOTLAND, EAST ...	66	17	49·0	36·2	42·3	+1·4	195	+23	172	− 67	44	+ 7	4·82	122	+ 7	4·3	+0·2	34	1004
2. ENGLAND, N.E. ...	68	24	51·5	38·6	44·8	+2·5	279	+83	103	− 78	33	− 1	3·62	91	+ 1	4·2	− 0·2	33	1007
3. ENGLAND, EAST ...	70	27	53·2	40·1	46·4	+3·4	334	+91	59	−120	33	+ 2	4·14	107	+22	4·6	0·0	36	1010
4. MIDLAND COUNTIES	70	24	52·6	39·2	45·6	+2·6	307	+52	79	−114	34	+ 3	4·47	114	+20	4·1	0·0	32	1009
5. ENGLAND, S.E. ...	71	23	53·0	40·7	46·6	+2·5	334	+70	44	− 90	32	+ 1	5·40	138	+41	5·0	+0·3	40	1010
Western.																			
6. SCOTLAND, WEST[1] ...	63	21	49·8	38·0	43·7	+1·2	225	+31	121	− 42	44	+ 7	7·97	204	+35	4·0	− 0·2	31	1006
7. ENGLAND, N.W.[2] ...	65	26	50·3	40·2	45·0	+1·9	254	+45	62	− 81	41	+ 8	5·65	145	+24	3·9	− 0·4	31	1008
8. ENGLAND, S.W.[3] ...	73	22	51·6	41·0	46·1	+1·8	296	+39	37	− 76	36	+ 3	6·44	163	+20	4·5	− 0·1	36	1010
9. IRELAND, NORTH ...	65	24	50·7	40·0	45·1	+1·6	265	+43	65	− 66	46	+ 5	5·82	147	+ 6	3·7	− 0·3	29	1006
10. IRELAND, SOUTH ...	70	25	52·7	41·1	46·7	+1·7	335	+51	41	− 58	40	+ 4	6·70	171	+20	4·0	− 0·5	32	1009
11. CHANNEL ISLANDS[4]	66	36	52·4	44·6	48·3	+1·5	400	+66	0	− 34	39	+ 4	5·73	146	+29	5·4	0·0	42	1012
MEAN: DISTRICTS 1-10	73	17	51·4	39·5	45·2	+2·1	282	+53	78	− 79	38	+ 4	5·50	140	+20	4·2	− 0·1	33	1008

THE YEAR.—Aggregates, &c., for the Period of 17 Weeks, January 2nd to April 30th, 1927.

0. SCOTLAND, NORTH...	61	20	46·0	36·0	41·0	+1·5	221	+33	341	−149	90	+ 7	18·90	480	+29	2·6	0·0	25	1003
Eastern.																			
1. SCOTLAND, EAST ...	66	12	46·3	34·8	40·5	+1·3	240	+18	420	−134	79	+10	8·85	225	− 4	3·3	+0·2	31	1005
2. ENGLAND, N.E. ...	68	19	48·2	36·7	42·4	+1·9	353	+97	313	−126	62	− 2	6·03	152	− 15	3·1	− 0·2	28	1009
3. ENGLAND, EAST ...	70	21	49·2	37·6	43·3	+2·5	412	+101	261	−195	62	0	7·82	199	+35	3·3	− 0·1	30	1012
4. MIDLAND COUNTIES	70	17	48·6	36·8	42·6	+1·8	379	+50	309	−168	64	+ 2	8·82	225	+37	2·9	− 0·1	27	1010
5. ENGLAND, S.E. ...	71	17	49·5	38·3	43·8	+1·8	432	+79	219	−133	66	+ 5	11·24	286	+88	3·6	+0·1	33	1012
Western.																			
6. SCOTLAND, WEST[1] ...	63	19	47·6	36·9	42·1	+1·1	311	+49	297	− 81	83	+ 8	17·09	436	+63	2·8	− 0·2	26	1007
7. ENGLAND, N.W.[2] ...	65	20	47·8	38·4	43 0	+1·6	347	+65	225	−128	77	+11	10·38	265	+12	3·0	− 0·1	28	1009
8. ENGLAND, S.W.[3] ...	73	21	49·1	39·2	44·1	+1·3	413	+44	162	−118	73	+ 6	14·36	365	+65	3·3	− 0·1	31	1012
9. IRELAND, NORTH ...	65	22	48·8	38·7	43·7	+1·6	387	+67	183	−123	87	+ 7	12·89	328	+34	2·9	− 0·1	27	1007
10. IRELAND, SOUTH ...	70	24	50·5	39·7	45·0	+1·4	496	+65	134	−105	79	+ 6	13·66	348	+25	3·2	− 0·1	30	1010
11. CHANNEL ISLANDS[4]	66	29	50·3	43·1	46·6	+1·0	589	+67	36	− 64	78	+ 5	12·44	316	+65	4·1	+0·1	37	1014
MEAN: DISTRICTS 1-10	73	12	48·6	37·7	43·1	+1·6	377	+63	252	−131	73	+ 5	11·11	283	+34	3·1	− 0·1	29	1009
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Very Deficient	Very Deficient	Deficient	Deficient	Deficient	Deficient	Very Deficient	Deficient	Deficient	Very Deficient	Deficient	Moderate
	Rainfall ..	Heavy	Heavy	Moderate	Moderate	Light	Very Light	Moderate	Moderate	Very Light	Moderate	Very Light	Light
	Sunshine ..	Moderate	Abundant	Abundant	Abundant	Abundant	Abundant	Abundant	Abundant	Moderate	Abundant	Moderate	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 9 weeks from 27th February, 1927.	Warmth ..	4, 4, 1	4, 4, 1	4, 4, 1	4, 4, 1	4, 4, 1	4, 4, 1	4, 4, 1	4, 4, 1	4, 4, 1	4, 4, 1	4, 4, 1	4, 5 0
	Rainfall ..	4, 4, 1	4, 4, 1	4, 3, 2	4, 3, 2	4, 1, 4	4, 1, 4	4, 4, 1	3, 5, 1	4, 1, 4	4, 5, 0	3 3 3	3, 3, 3
	Sunshine ..	3, 3, 3	4 2, 3	1, 5, 3	2, 6, 1	2, 5, 2	3, 5, 1	3, 3, 3	2, 5, 2	2, 5, 2	3, 2, 4	2, 3, 4	1, 5, 3

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week in Scotland and northern England was of a very wintry character. Snow occurred generally and in places there was snow lying to a depth of one to two inches. The observer at Gordon Castle (Elgin) reports that on the 28th between 15h. and 19h. the worst blizzard since the beginning of the past winter was experienced. In other parts of our Islands the weather during the greater part of the week was fine but decidedly cold for the time of the year.

Exceptionally low minimum temperatures for the time of year were recorded over the whole country during the latter half of the week; at Tenbury a screen minimum temperature of 25°F. was recorded on the 30th, at Totland Bay and Newquay the minimum temperature on the morning of the 27th was 32°F; on no previous occasions had such low screen temperatures occurred so late in the spring at these stations. Screen minima as low as 17°F. at Balmoral on the 29th, 19°F. at Eskdalemuir on the 28th and 22°F. at Rhayader on the 30th were recorded. Ground frosts were general, grass minimum temperatures as low as 11°F. at Renfrew (on the 28th) and at Balmoral (on the 29th) being recorded. At a few stations in southern England maximum temperatures as high as 60°F. occurred, but over Scotland as a whole temperature did not exceed 50°F; at Deerness, Balmoral, Achnashellach and Wick the maximum for the week was only 44°F. and at Lerwick only 43°F.

The total amount of precipitation was above the normal in Scotland N. and Scotland E. but in other Districts it was below. Hail occurred in several parts of our Islands and on the 28th thunder was reported at Aspatria.

Good sunshine records were obtained on various dates, but more especially on the 30th when at a number of stations measurements of between 13 and 13½ hrs. were recorded. The total amount of sunshine for the week was above the normal in all Districts with the exception of Ireland S. and the Channel Islands where it was below.

Solar halos were seen at Kilmarnock on the 25th, at Ross-on-Wye on the 27th and at Oxford on the 24th, 26th and 27th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	*t*	43	27, 30	24	28th	41·0	30·0	35·2	- 6·8	6	0·71	18	+ 5	Lerwick ...	—	—	—	—	—	—	—	—	—
Orkneys	Deerness ...	160	*p*	44	30th	27	29th	40·7	30·7	35·5	- 7·5	7	1·21	31	+19	Deerness §	5·2	+0·3	34	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	*t*	46	24th	26	28, 29	41·1	30·0	35·3	- 8·8	7	1·72	44	+28	Stornoway §	6·7	+1·4	44	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	44	30th	24	28th	40·3	29·6	34·7	- 9·0	7	1·03	26	+14										
Ross and Cromarty	Strathpeffer ¶	125	*a*	48	30th	21	28th	44·0	29·1	36·2	- 8·9	7	1·13	29	+18										
	Achnashellach ¶	225	*a*	44	24th	23	28th	41·6	29·4	35·2	—	7	1·44	37	—	Achnashellach	—	—	—	4	20	—	—	—	—
Inverness	Inverness ...	242	*a*	46	30th	24	29th	41·9	30·4	35·9	—	6	0·62	16	—	Inverness §	4·5	—	30	4	15	—	—	—	—
	Fort Augustus ¶	68	*a*	45	24, 25, 30	25	28, 29	43·1	30·1	36·3	- 8·5	6	0·81	21	+ 7	Fort Augustus§	4·2	+0·4	28	—	—	—	—	—	—
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	48	24th	25	29th	43·4	30·1	36·4	- 8·7	7	0·67	17	+ 7	Nairn §	5·4	—	36	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	*p*	47	24, 26, 30	24	29th	43·4	29·7	36·2	- 9·2	7	1·09	28	+16	Gordon Castle	5·9	—	39	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	*t*	49	28th	27	28th	44·4	31·0	37·4	—	6	0·54	14	+ 1	Aberdeen §	7·7	+2·2	52	7	18	—	—	45·2	+2·0
	Balmoral... ¶	927	*a*	44	30th	17	29th	41·0	25·6	32·9	- 9·2	7	0·74	19	+ 5	Balmoral ...	—	—	—	7	11	—	—	—	—
Perth	Crieff ... ¶	478	*p*	48	30th	22	28th	45·6	29·0	36·9	- 9·1	4	0·31	8	- 6										
Forfar	Dundee	147	*a*	53	30th	27	28th	47·3	30·9	38·7	—	3	0·11	3	—	Dundee §	7·7	—	51	7	22	44·4	—	—	—
Fife	Inchkeith ¶	190	*t*	48	28th	30	28th	46·1	34·7	40·1	—	5	0·41	11	—	Inchkeith ...	8·1	—	54	3	23	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	47	26, 28	26	28th	44·6	31·3	37·6	- 7·4	5	0·80	20	+11	Edinburgh §	7·4	+2·4	49	5	22	—	—	—	—
Peebles	West Linton ¶	770	*a*	46	29th	21	28th	42·3	27·6	34·6	- 8·0	5	0·65	17	—	West Linton...	—	—	—	6	17	—	—	—	—
Berwick	Marchmont ¶	498	*a*	48	30th	24	28th	45·9	29·3	37·2	- 7·3	6	0·45	11	- 3	Marchmont §	7·0	+1·8	47	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	48	24, 29	22	28, 29	45·6	28·3	36·5	—	4	0·68	17	—	Ford ...	—	—	—	5	20	45·7	—	45·5	—
	Tiree	22	*t*	49	24th	26	28th	43·9	34·0	38·7	—	6	0·78	20	—	Tiree	7·5	—	50	2	20	—	—	—	—
Renfrew	Renfrew ... ¶	36	*t*	49	24th	23	28th	46·3	30·6	38·1	—	5	0·58	15	—	Renfrew ...	7·6	—	51	7	11	—	—	—	—
Bute	Rothesay ¶	200	*p*	49	28th	29	28th	45·7	31·7	38·4	- 8·2	7	0·94	24	+ 5	Rothesay §	7·8	+2·9	52	5	18	43·6	—	46·4	+1·1
Ayr	Kilmarnock ¶	90	*a*	50	28th	24	28th	47·4	32·0	39·3	- 6·4	5	0·80	20	+ 7	Kilmarnock ...	8·3	—	56	—	—	44·7	—	46·0	—
	Colmonell ¶	170	*a*	49	24th	28	28th	46·4	35·6	40·7	- 5·2	4	0·55	14	- 2	Colmonell ...	—	—	—	4	22	—	—	—	—
Dumfries	Dumfries... ¶	140	*p*	50	25th	25	28th	46·7	31·7	38·8	- 7·9	3	0·29	7	- 8	Dumfries ...	6·6	—	45	5	15	44·8	- 2·0	45·9	+0·7
	Eskdalemuir ...	794	*t*	47	26th	19	28th	44·7	28·3	36·1	—	4	0·59	15	—	Eskdalemuir §	6·9	+2·4	46	5	14	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 hourly periods ending at 9h.
p ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 ,, ,, ,, 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations Reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.				
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week							Grass Min.		Earth 1 ft		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean							Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm	mm		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*a*	51	25th	31	30th	47·1	36·3	41·4	- 5·0	4	0·34	9	- 6	Douglas §	6·6	+0·4	45	3	25	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*b*	48	28, 30	25	28th	46·0	29·9	37·6	- 6·4	5	0·71	18	+ 5	Cockle Park §	7·2	+2·2	49	5	21	40·4	- 4·4	44·9	+1·0
	Tynemouth ¶	67	*f*	49	27, 28, 30	29	28th	47·3	33·9	40·3	- 5·0	4	0·89	23	+12	Tynemouth...	—	—	—	5	24	—	—	—	—
Durham	Durham ... ¶	336	*b*	50	25, 28	26	28th	48·0	31·6	39·4	- 6·0	3	0·22	6	- 5	Durham §	7·4	+2·7	50	5	20	—	—	—	—
York,	Rounton ... ¶	249	*b*	52	25, 28, 30	27	30th	50·4	31·3	40·4	- 4·8	4	0·35	9	- 2	Rounton ...	—	—	—	5	16	45·1	—	—	—
N. Riding	West Witton ... ¶	605	*a*	50	25, 30	29	30th	48·1	32·4	39·9	—	5	0·44	11	—	West Witton	—	—	—	6	20	45·5	—	44·2	—
	Scarborough ¶	118	*a*	54	25th	30	30th	50·3	34·4	42·0	- 4·3	4	0·29	7	- 4	Scarborough †§	6·9	+1·6	47	4	25	—	—	48·3	—
	York ... ¶	56	*b*	53	25th	30	30th	51·0	34·7	42·5	- 5·1	3	0·28	7	- 4	York §	7·4	+2·7	51	—	—	4·70	+0·4	46·7	+1·8
E. Riding	Spurn Head ¶	29	*f*	52	25th	36	27, 28, 30	48·7	38·9	43·6	- 2·9	4	0·28	7	- 3	Spurn Head	8·0	—	55	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	56	28th	29	30th	53·3	35·7	44·1	- 4·0	2	0·23	6	- 4	Lincoln ...	—	—	—	3	25	47·2	- 0·1	47·6	+2·4
	Cranwell ... ¶	236	*f*	54	25, 29	26	30th	50·9	34·7	42·4	- 5·4	2	0·36	9	- 2	Cranwell §	7·3	+1·7	50	4	20	—	—	—	—
																Skegness §	7·2	+1·3	50	—	—	—	—	—	—
8. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	53	25, 27	34	27th	50·4	37·8	43·8	- 3·0	2	0·38	10	0	Cromer §	7·9	+2·0	54	—	—	—	—	—	—
	Yarmouth... ¶	13	*f*	54	29th	31	30th	51·0	37·0	43·7	- 2·8	2	0·34	9	- 2	Yarmouth §	7·0	—	48	2	28	48·4	- 1·1	48·7	+0·8
	Norwich ... ¶	98	*a*	57	29th	29	30th	52·1	35·9	43·6	- 4·1	2	0·32	8	- 5	Norwich ...	7·7	—	53	3	24	47·7	—	—	—
	Geldeston ... ¶	37	*a*	58	29th	29	30th	53·1	35·4	43·8	- 3·4	2	0·26	7	- 4	Geldeston §	6·1	+0·1	42	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*b*	57	29th	27	27th	54·9	34·6	44·3	- 3·9	2	0·40	10	- 1	Cambridge §	7·8	+2·1	54	4	21	48·9	0 0	49·0	+1·8
Hertford	Rothamsted ¶	420	*a*	55	29th	28	30th	51·0	35·0	42·6	- 4·7	1	0·15	4	- 9	Rothamsted §	7·7	+2·1	53	4	15	46·7	—	—	—
Middlesex	Tottenham ¶	51	*b*	60	29th	30	30th	55·0	38·1	46·1	—	1	0·06	2	—	Tottenham §	7·0	—	48	3	23	—	—	49·2	+1·9
Essex	Clacton-on-Sea ¶	55	*f*	57	29th	34	27, 30	52·9	38·7	45·5	- 1·7	2	0 27	7	- 2	Cl'cton-on-Sea§	7·9	+1·5	55	2	27	49·2	+0·7	49·8	+1·9
	Southend ... ... ¶	90	*a*	63	29th	34	30th	54·7	38·6	46·3	—	2	0·05	1	—	Southend ...	7·8	—	54	1	29	50·7	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	*f*	50	26, 30	28	30th	48·3	33·4	40·5	- 5·0	5	0·30	7	- 7	Harrogate §	7·2	+1·8	49	5	20	45·2	+0 3	46·3	+1·8
W. Riding	Sheffield ... ... ¶	428	*b*	51	25th	32	30th	49·0	35·0	41·7	—	3	0·40	10	- 4	Sheffield §	6·7	+1·7	46	3	23	46·6	+0·9	46·2	+2·5
Derby	Buxton ... ... ¶	987	*a*	47	25th	26	30th	44·6	33·3	38·7	- 5·7	4	0·91	23	+ 3	Buxton ...	6·1	—	41	5	20	44·1	- 1·1	43·9	+1·0
Nottingham	Worksop(Hods'ck) ¶	56	*a*	56	25, 30	24	30th	54·0	34·3	43·7	- 3·6	3	0·24	6	- 5	Worksop §	6·8	+1·9	46	4	17	47·7	—	47·8	—
	Nottingham ¶	192	*a*	54	25th	29	30th	51·7	36·7	43·8	- 3·3	2	0·14	4	- 6	Nottingham §	5·8	+0·4	40	3	21	46·6	- 0·3	47·0	+2·6
Warwick	Birmingham(Edg) ¶	535	*f*	54	28th	31	30th	51.6	36·7	43·8	- 3·6	2	0·18	5	- 8	Birmingham §	6·1	+1·7	42	4	17	43·9	- 0·9	46·0	+1·4
Northampton	Oundle ... ¶	147	*a*	55	25th	24	30th	52·0	34·6	42·9	—	1	0·12	3	—	Oundle ...	7·1	—	49	6	16	48·0	—	47·1	—
Oxford	Oxford ... ¶	208	*a*	58	29th	28	30th	54·1	36·7	45·0	- 3·5	2	0·02	1	-11	Oxford §	8·2	+2·5	56	3	19	49·9	—	48·7	—
Stafford	Cheadle ... ¶	646	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Cheadle ...	—	—	—	—	—	—	—	—	—
Worcester	Tenbury ... ¶	315	*a*	56	30th	25	30th	53·7	35·0	43·9	- 3·4	1	0·01	0·3	-10	Tenbury ...	—	—	—	5	19	47·7	—	—	—
	Malvern ... ... ¶	377	*a*	55	28th	34	30th	52·3	38·6	45·1	—	0	0·00	0	—	Malvern ...	7·9	—	54	—	—	48·9	—	48·2	—
Hereford	Hereford ... ¶	291	*a*	56	28, 29	24	30th	54·4	34·1	43·8	- 4·4	0	0·00	0	-13	Ross-on-Wye§	8·4	—	58	4	17	48·1	—	48·7	—
Gloucester	Clifton ... ¶	225	*a*	57	29th	33	30th	52·7	39·0	45·5	- 4·0	3	0·07	2	-12	Clifton §	7·5	+1·8	52	0	33	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	61	29th	32	27th	55·4	39·1	46·9	- 2·8	1	0·02	1	-11	Westminster	7·0	+2·2	48	2	24	—	—	—	—
	Greenwich‡ ...	149	*a*	62	29th	28	27th	57·1	37·4	46·8	- 2 5	2	0 06	2	-11	Greenwich ...	6·2	+0 7	43	4	12	—	—	—	—
	Hampstead ...	450	*a*	54	28, 29	30	27th	51·9	37·0	44·1	—	2	0·08	2	—	Hampstead...	7·6	—	52	6	18	—	—	—	—
	Camden Square ...	110	*a*	63	29th	34	27th	56·1	39·1	47·2	- 3·1	2	0·10	3	-11	Camden Sq're	—	—	—	4	24	48·6	—	47·3	—
Surrey	Richmond (Kew O) ¶	18	*f*	58	29th	32	27th	54·1	39·1	46·2	- 2·7	1	0 09	2	-11	Richmond §	7·8	+2·2	54	3	19	49·6	+1·3	49·3	+2·4
	Wisley ... ¶	150	*a*	61	29th	29	27th	55·0	36·9	45·5	- 2·8	1	0·06	2	-10	Wisley §	6·9	+1·1	47	4	17	49·5	+1·4	48·9	+2·3
Kent	Tunbridge Wells ¶	354	*a*	61	29th	29	27th	54·3	36·7	45·1	- 3·0	1	0·10	3	-10	Tunbrid'eW'ls§	6·9	+0·9	48	4	15	49·9	—	49·0	—
	Margate ... ¶	51	*a*	58	30th	37	28th	54 3	41·9	47·8	- 0·7	1	0·04	1	-11	Margate §	7·7	+1·7	53	0	32	50·9	+2·4	50·9	+3·7
	Dungeness ¶	20	*f*	54	26th	33	27th	52·7	40 0	46·1	- 1·6	2	0·06	1	-10	Folkestone §	6·6	—	46	1	29	—	—	49·6	—
Sussex	St. Leonards ¶	178	*b*	53	24, 26, 30	37	28th	52·6	40·3	46·2	- 2·3	1	0·03	1	-12	St.Leonards §	6·4	- 0·1	45	0	31	51·3	—	49·2	—
	Worthing ... ... ¶	36	*a*	57	29th	35	27, 28	54·6	40·4	47·2	—	1	0·03	1	—	Worthing §	7·5	+1·0	52	2	29	51·2	+1·1	49·6	+1·7
I. of Wight	Ventnor ... ¶	59	*a*	56	29, 30	37	27th	54·3	41·7	47·7	- 1·8	2	0·09	2	-12	Ventnor §	6·6	+0·2	46	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*b*	62	29th	30	27th	55·7	38·7	46·8	- 3·2	2	0·09	2	-14	Southampton§	6·6	+0·5	46	2	25	—	—	—	—
Wiltshire	Mariborough ¶	424	*a*	58	29th	23	27th	53·6	33·3	43·0	- 3·9	1	0·02	1	-15	Marlboro' §	—	—	—	4	24	48·2	—	48·5	—
	Porton ... ¶	363	*a*	58	29th	24	27th	53·9	33·8	43·4	—	2	0 02	1	—	Porton ...	7·3	—	51	4	17	48·6	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	*b*	48	25th	27	28th	45·9	32·6	38·9	- 7·2	5	0·46	12	- 4	Aspatria §	6·6	+1·5	45	5	19	44·2	- 2 8	45·2	+0·4
	Newton Rigg ¶	559	*b*	50	24th	26	28, 30	46·9	30·3	38·2	- 7·1	5	0·39	10	- 5	NewtonRigg §	6·2	+0·9	42	5	17	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	48	25th	28	30th	46·1	34·3	39·9	- 6·4	4	0·77	20	+ 1	Stonyhurst §	6·4	+1·3	44	5	18	—	—	—	—
	Blackpool ¶	66	*a*	51	25th	32	30th	48·6	38·1	43·1	- 3·7	4	0·39	10	- 3	Blackpool §	6·5	+0·6	44	2	20	49·3	—	47·8	—
	Southport ¶	37	*a*	50	25, 27	33	30th	48 2	39·1	43·4	- 3·8	5	0·20	5	- 8	Southport §	6·2	+0·5	42	2	24	48·7	- 0·4	49·1	+2 0
Manchester	Whitworth Pk. ¶	125	*b*	52	25th	34	27th	47·6	38·3	42·7	- 5·7	5	0·35	9	- 5	Whitworth Pk.	5·6	+1·5	38	—	—	—	—	—	—
																Oldham Road	4·7	+0·3	32	1	29	46·6	+0·5	47·5	+1·9
Cheshire	Liverp'l (Bidston) ¶	189	*a*	50	25, 28	36	30th	47·4	39·9	43·5	- 4·3	5	0·23	6	- 6	Bidston ...	5·0	—	34	0	34	—	—	—	—
																(Ches.)H'lake§	—	—	—	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*f*	57	25th	30	30th	49·6	38 0	43·5	—	5	0 30	8	—	Sealand ...	5·6	—	38	2	23	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	52	28th	35	30th	48·9	40·3	44·4	- 3·7	7	0·38	10	- 2	Llandudno §	5·2	- 0·6	35	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*f*	54	25th	37	30th	48·7	42·1	45·2	- 2·2	5	0·23	6	- 8	Holyhead ...	5·7	—	39	0	35	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	52	25th	32	30th	49·1	39·7	44·2	—	5	0·18	5	—	Aberystwyth§	8·5	+2·8	58	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*f*	51	25, 28	35	30th	49·3	41·6	45·3	- 2·1	0	0·00	0	-16	St.Ann'sHd. §	7·2	+0·9	50	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	52	28th	22	30th	48·3	32·6	40·1	—	3	0·30	8	—	Rhayader §	8·0	—	55	5	12	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*b*	56	29th	30	29th	52·4	36·3	44·0	- 4·1	1	0·16	4	-17	Cardiff ...	7·4	—	51	3	19	49·0	+0·2	48·3	+1·6
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	59	29th	29	30th	53·7	37·4	45·2	- 3·4	1	0·01	0·3	-16	Bath §	6·7	+0·8	46	—	—	50·1	—	49·4	—
Dorset	Shaftesbury ¶	722	*a*	59	29th	31	27, 30	52·3	36·0	43·8	- 3·4	2	0·06	1	-17	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*f*	54	29th	38	27, 30	52·0	43·0	47·3	- 1·0	1	0·02	0·4	-12	Weymouth...	6·4	—	44	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	54	30th	30	28th	51·1	37·8	44·1	- 2·9	2	0 06	2	-23	Arlington ...	—	—	—	4	26	—	—	—	—
	Cullompton ¶	202	*a*	61	29th	29	28th	56·1	37·4	46·3	- 2·4	2	0·11	3	-16	Cullompton §	6·3	+0·6	44	4	21	52·0	—	—	—
	Plymouth ¶	116	*b*	58	29th	35	27th	53·0	41·4	46·9	- 2·7	2	0·08	2	-16	Plymouth §	5·0	- 1·2	35	1	27	51·4	+0·7	50·2	—
Cornwall	Newquay ... ... ¶	190	*a*	54	30th	32	27th	51·2	41·4	46·1	- 2·7	2	0·03	1	-14	Newquay §	5·9	- 0·5	41	—	—	51·0	—	50·5	—
	Falmouth ¶	167	*a*	57	29th	35	27th	54·0	42·3	47·9	- 1·1	2	0·07	2	-18	Falmouth §	5·6	- 1·0	39	2	23	53·1	—	52 0	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*f*	50	24th	32	30th	45·1	36·1	40·4	- 5·8	7	0·47	12	0	Malin Head...	6·6	—	44	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*f*	51	24, 25	33	30th	48·1	38·9	43·3	- 4·3	5	0·44	11	- 7										
	Mallarany ...	120	*a*	54	28th	35	26, 27	51·0	38·6	44·5	—	6	0·59	15	—	Mallarany ...	7·0	—	47	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*b*	52	24th	24	30th	49·3	33·3	40·9	- 5·6	5	0·34	9	- 8	MarkreeC'tle§	6·3	+1·3	43	—	—	48·8	- 0·5	48·0	+1·5
Armagh	Armagh ... ¶	204	*b*	54	24th	28	30th	50·1	33·3	41·3	- 5·4	6	0·31	8	- 6	Armagh §	6·9	+1·9	47	4	18	47·8	- 0·3	47·3	+0 9
Down	Donaghadee ¶	40	*f*	53	25th	30	28th	47·9	35·0	41·1	- 5·5	4	0·16	4	- 9										
10. IRELAND, S.																Trinity Coll.	—	—	—	3	28	49·0	+0·1	49·1	+1·6
Dublin	Dublin City ¶	54	*b*	55	25th	34	26, 27	51·0	37·7	44·0	- 4·9	4	0·16	4	-10	Phœnix Pk. §	5·7	+0·1	39	4	24	—	—	—	—
King'sCounty	Birr Castle ¶	173	*f*	52	27, 28	28	27th	50·7	36·1	43·1	- 4·2	2	0·15	4	-12	Dublin City	—	—	—	2	29	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	59	28th	27	27th	53·0	36·4	44·3	- 3·5	2	0·19	5	-11	Birr Castle §	5·9	+0·8	40	5	15	—	—	—	—
Waterford	Waterford... ¶	137	*a*	57	25th	31	27th	53·1	37·4	44·9	- 3·4	1	0·04	1	-16										
	Seskin, Carrick-on-Suir	542	*b*	58	24th	31	27th	52·1	35·7	43·5	—	2	0·11	3	—	Seskin ...	6·4	—	44	3	24	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	57	24th	34	27th	52·9	39·1	45·7	- 3·0	4	0·08	2	-15										
Kerry	Cahirciveen ¶	30	*f*	51	24, 25, 28	32	28th	50·1	39·1	44·3	- 4·7	1	0·06	1	-24	Cahirciveen	5·0	- 0·5	34	3	27	—	—	—	—
	Killarney ... ¶	174	*a*	59	28th	29	27, 29	53·4	35·7	44·1	- 4·6	2	0·05	1	-22	(ValentiaO.)§									
Cork	Roche's Point ¶	22	*f*	56	25th	34	28th	51·6	40·3	45·7	- 2·9	2	0·48	12	- 7	Ballinacurra§	3·2	- 2·6	22	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*f*	53	27, 29, 30	42	27th	52·3	44·6	48·3	- 1·1	3	0·17	4	-10	St. Mary's §	4·3	- 2·0	30	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	*b*	55	28, 29	44	27, 28, 30	52·7	45·9	49·1	- 1·3	2	0·05	1	-13	St.PeterPort§	4·7	- 2·1	33	0	37	53·8	+2·8	51·5	+2·0
Jersey	St. Heliers ¶	28	*a*	58	28th	44	28th	55·3	46·0	50·4	0 0	2	0·05	1	-13	St. Heliers §	4·0	- 2·8	28	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 30th April, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.					Highest Gust.			
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.		Speed.		Time.	
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d.	hr.	mi/hr.	m/s.	d.	h. m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	27	1	25 to 27, 29	14	80	27	8	38	310	39	17	27	14	89	40	27	15 10
Orkneys Deerness (Cup Anr.)...	188	16	5	27	8	24 to 29	48	71	40	1	0	300	45	20	27	12	—	—	—	— —
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	25, 27, 29	9	90	65	4	0	280	28	13	29	15	49	22	29	14 55
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	106	54	8	0	300	24	11	29	16	36	16	29	17 10
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	31	119	18	0	290	17	8	29	16	45	20	29	17 40
Dumfries Eskdalemuir ..	825	50	22	—	0	24, 29	5	105	37	21	0	300	26	11	24	21	41	18	24	18 35
2. ENGLAND, N.E.																				
Durham South Shields...	72	61	12	—	0	26	1	80	82	5	0	310	25	11	26	10	42	19	27	8 45
York, E.R. Spurn Head ...	67	42	35‡	—	0	24 to 27	27	94	41	6	0	270	37	17	25	17	59	26	25	15 50
Lincoln Cranwell ...	284	44	26‡	—	0	25	4	69	84	11	0	280	28	13	25	17	47	21	25	16 55
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	56	105	7	0	300	21	9	26	10	47	21	25	18 15
Essex Shoeburyness...	115	104	14‡	—	0	—	0	53	102	13	0	—	23	10	25	18	47	21	25	16 45
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	44	107	17	0	270	22	10	25	17	46	21	25	14 15
Surrey Croydon ...	284	40	24	—	0	—	0	31	101	36	0	270	21	9	25	14	38	17	25	14 35
Kent Lympne ...	409	70	55‡	—	0	25	6	83	63	16	0	210	28	13	25	14	41	18	25	13 15
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13 50 — — —
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	25	6	50	(90)	22	0	260	29	13	25	14	50	22	25	13 55
Wiltshire Larkhill ...	526	51	34‡	—	0	24, 25	18	92	(57)	(1)	0	280	35	16	25	18	46	21	25	18 25
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	24 to 27, 29	52	71	38	7	0	300	36	16	25	23	58	26	25	16 10
Lancashire Southport ...	77	59	45‡	25	3	24 to 27, 29	78	44	34	9	0	270	40	18	25	14	54	24	25	12 40
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	24 to 26	25	80	60	3	0	270	32	14	25	16	46	21	25	15 50
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	25	3	76	75	14	0	—	27	12	25	15	45	20	25	15 25
Cornwall Pendennis Castle	256	65	24	—	0	24, 25	22	56	66	24	0	—	32	14	25	12	54	24	25	11 25
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	25	2	49	91	26	0	310	25	11	25	11	62	28	25	12 55
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	25	5	24, 25, 27	28	62	70	3	0	260	43	19	25	13	—	—	—	— —
Clare Quilty	100	40	32‡	—	0	24, 25	39	34	87	8	0	—	32	14	25	12	46	21	25	13 0
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	—	0	54	93	21	0	280	22	10	25	14	37	17	25	13 55
Cork Weaver Pt. ...	160	30	21‡	—	0	25	5	34	105	24	0	—	27	12	25	16	49	22	25	14 5
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	24, 25	48	49	67	4	0	310	35	16	24	20	47	21	24	0 5

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	3	18	8·0	4	4	2·0	13	6	2·7	7	3	1·4	8	7	3·0	7	6	2·6	13	4	1·9	4	3	1·3
North	24	13	6·0	14	6	2 9	11	6	2·5	13	7	3·0	19	8	3·7	17	9	4·2	5	8	3·4	19	6	2·7
West	20	16	7·2	28	13	5·6	21	10	4·6	20	9	4·1	20	16	7·1	11	23	10·2	21	17	7·8	11	15	6·6
East	5	5	2·2	0	—	—	6	6	2·8	4	4	1·9	7	5	2·2	13	8	3·5	5	7	3·0	11	6	2·7
Calm (or wind-speed < 4 mi/hr.)	0	—	—	1	—	—	1	—	—	3	—	—	0	—	—	1	—	—	0	—	—	5	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 5th May, 1927.

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FOR OFFICIAL USE

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

69

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE. To be purchased directly from HIS MAJESTY'S STATIONERY OFFICE at the following addresses :—ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2; 120, GEORGE STREET, EDINBURGH; YORK STREET MANCHESTER; 1, ST. ANDREW'S CRESCENT, CARDIFF; 15, DONEGALL SQUARE WEST, BELFAST; or through any Bookseller.

FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 18.

EIGHTEENTH WEEK.
SUNDAY, MAY 1ST TO SATURDAY, MAY 7TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

EIGHTEENTH WEEK of 1927—May 1st to May 7th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Temperature of the Air: At any "D.-V." Station Lowest	Temperature of the Air: Means of Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	73	25	50·4	38·1	43·9	− 1·1	24	− 7	11	+ 2	3	− 2	0·39	10	− 8	4·3	− 0·7	27	1018
Eastern.																			
1. SCOTLAND, EAST ...	72	21	51·1	38·2	44·2	− 1·3	26	− 10	11	0	4	0	1·10	28	+15	2·7	− 2·4	18	1018
2. ENGLAND, N.E. ...	76	24	56·9	41·4	48·7	+2 0	49	+11	2	− 3	2	− 2	0·32	8	− 3	4·3	− 1·6	28	1017
3. ENGLAND, EAST ...	81	26	63·3	43·9	53·1	+4·8	78	+29	0	− 5	1	− 3	0·15	4	− 6	8·4	+2·0	56	1017
4. MIDLAND COUNTIES	76	30	62·1	43·1	52·1	+4·0	71	+22	0	− 7	2	− 1	0·30	8	− 4	4·0	− 1·6	27	1016
5. ENGLAND, S.E. ...	77	26	65·7	46·7	55·6	+6·2	95	+41	0	− 2	1	− 2	0·08	2	− 8	9·1	+2·6	62	1015
Western.																			
6. SCOTLAND, WEST[1] ...	76	23	55·7	41·1	48·0	+1·1	45	+ 4	3	− 2	3	− 1	1·18	30	+10	4·8	− 0·9	31	1016
7. ENGLAND, N.W.[2] ...	78	25	59·7	43·6	51·2	+3·5	64	+21	0	− 3	3	− 1	0·59	15	− 1	5·0	− 0·7	33	1015
8. ENGLAND, S.W.[3] ...	79	32	61·9	46·7	53·9	+5·1	83	+34	0	− 2	3	− 1	0·29	7	− 9	5·5	− 0·5	37	1014
9. IRELAND, NORTH ...	76	30	56·7	42·1	49·0	+1·4	49	+ 7	0	− 3	3	− 2	0·77	20	+ 2	4·0	− 1·1	26	1014
10. IRELAND, SOUTH ...	76	33	59·3	44·8	51·6	+2·5	67	+16	0	− 1	3	− 1	0·86	22	+ 4	5·0	− 1·5	33	1013
11. CHANNEL ISLANDS[4]	73	44	61·0	49·7	55·0	+4·3	91	+30	0	0	1	− 3	0·23	6	− 7	7·5	+0·2	51	1014
MEAN: DISTRICTS 1-10	81	21	59·2	43·2	50·7	+2·9	63	+17	2	− 3	3	− 1	0·56	14	0	5·3	− 0·6	35	1015

THE SEASON (Spring).—Aggregates, &c., for the Period of 10 Weeks, February 27th to May 7th, 1927.

0. SCOTLAND, NORTH...	73	21	48·2	37·1	42·4	+1·2	190	+19	160	− 67	54	+ 7	10·10	257	+39	3·6	− 0·2	28	1005
Eastern.																			
1. SCOTLAND, EAST ...	72	17	49·2	36·4	42·5	+1·1	221	+13	183	− 67	48	+ 7	5·92	150	+22	4·1	− 0·1	32	1006
2. ENGLAND, N.E. ...	76	24	52·1	38·8	45·2	+2·5	328	+94	105	− 81	35	− 3	3·94	99	− 2	4·2	− 0·4	33	1008
3. ENGLAND, EAST ...	81	26	54·2	40·5	47·1	+3·6	412	+120	59	−125	34	− 1	4·29	111	+16	5·0	+0·2	39	1010
4. MIDLAND COUNTIES	76	24	53·5	39·6	46·3	+2·8	378	+74	79	−121	36	+ 2	4·77	122	+16	4·1	− 0·2	32	1009
5. ENGLAND, S.E. ...	77	23	54·3	41·3	47·5	+2·8	429	+111	44	− 92	33	− 1	5·48	140	+33	5·5	+0·6	42	1011
Western.																			
6. SCOTLAND, WEST[1] ...	76	21	50·4	38·3	44·1	+1·2	270	+35	124	− 44	47	+ 6	9·15	234	+45	4·1	− 0·3	31	1007
7. ENGLAND, N.W.[2] ...	78	25	51·2	40·5	45·7	+2·2	318	+66	62	− 84	44	+ 7	6·24	160	+23	4·0	− 0·4	31	1009
8. ENGLAND, S.W.[3] ...	79	22	52·7	41·6	46·9	+2·2	379	+73	37	− 78	39	+ 2	6·73	170	+11	4·6	− 0·2	36	1010
9. IRELAND, NORTH ...	76	24	51·3	40·2	45·5	+1·6	314	+50	65	− 69	49	+ 3	6·59	167	+ 8	3·7	− 0·4	29	1007
10. IRELAND, SOUTH ...	76	25	53·4	41·5	47·2	+1·8	402	+67	41	− 59	43	+ 3	7·56	193	+24	4·1	− 0·6	32	1009
11. CHANNEL ISLANDS[4]	73	36	53·3	45·1	49·0	+1·8	491	+96	0	− 34	40	+ 1	5·96	152	+22	5·6	0·0	43	1012
MEAN: DISTRICTS 1-10	81	17	52·2	39·9	45·8	+2·2	345	+70	80	− 82	41	+ 3	6·07	155	+20	4·3	− 0·2	34	1009

THE YEAR.—Aggregates, &c., for the Period of 18 Weeks, January 2nd to May 7th, 1927.

0. SCOTLAND, NORTH...	73	20	46·3	36·2	41·1	+1·3	245	+26	352	−147	93	+ 5	19·29	490	+21	2·7	0·0	25	1004
Eastern.																			
1. SCOTLAND, EAST ...	72	12	46·6	35·0	40·7	+1·1	266	+ 8	431	−134	83	+10	9·95	253	+11	3·3	+0·1	30	1006
2. ENGLAND, N.E. ...	76	19	48·7	37·0	42·7	+1·9	402	+108	315	−129	64	− 4	6·35	160	− 18	3·1	− 0·4	28	1009
3. ENGLAND, EAST ...	81	21	50·0	38·0	43·8	+2·6	490	+130	261	−200	63	− 3	7·97	203	+29	3·6	0·0	32	1012
4. MIDLAND COUNTIES	76	17	49·3	37·1	43·1	+1·9	450	+72	309	−175	66	+ 1	9·12	233	+33	3·0	− 0·2	27	1011
5. ENGLAND, S.E. ...	77	17	50·4	38·7	44·5	+2·1	527	+120	219	−135	67	+ 3	11·32	288	+ 80	3·9	+0·1	35	1012
Western.																			
6. SCOTLAND, WEST[1] ...	76	19	48·0	37·1	42·5	+1·1	356	+53	300	− 83	86	+ 7	18·27	466	+73	2·9	− 0·3	27	1008
7. ENGLAND, N.W.[2] ...	78	20	48·4	38·7	43 5	+1·7	411	+86	225	−131	80	+10	10·97	280	+11	3·1	− 0·1	28	1010
8. ENGLAND, S.W.[3] ...	79	21	49·8	39·7	44·7	+1·6	496	+78	162	−120	76	+ 5	14·65	372	+ 56	3·5	− 0·1	31	1012
9. IRELAND, NORTH ...	76	22	49·3	38·9	44·0	+1·5	436	+74	183	−126	90	+ 5	13·66	348	+36	2 9	− 0·2	27	1008
10. IRELAND, SOUTH ...	76	24	51 0	40·0	45·4	+1·5	563	+81	134	−106	82	+ 5	14·52	370	+29	3 3	− 0·2	30	1010
11. CHANNEL ISLANDS[4]	73	29	50·9	43·4	47·1	+1·3	680	+97	36	− 64	79	+ 2	12·67	322	+58	4·3	+0·1	38	1014
MEAN: DISTRICTS 1-10	81	12	49·1	38·0	43·5	+1·7	440	+81	254	−134	76	+ 4	11·68	297	+34	3·3	− 0·1	29	1010
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Moderate	Moderate	Unusual	Unusual	Very Unusual	Moderate	Unusual	Very Unusual	Moderate	Unusual	Very Unusual
	Rainfall ..	Moderate	Very Heavy	Moderate	Moderate	Moderate	Light	Heavy	Moderate	Moderate	Heavy	Heavy	Moderate
	Sunshine ..	Moderate	Scanty	Scanty	Abundant	Scanty	Abundant	Moderate	Moderate	Moderate	Scanty	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 10 weeks from 27th February, 1927.	Warmth ..	4, 5, 1	4, 5, 1	4, 5, 1	5, 4, 1	5, 4, 1	5, 4, 1	4, 5, 1	5, 4, 1	5, 4, 1	4, 5, 1	5, 4, 1	5, 5, 0
	Rainfall ..	4, 5, 1	5, 4, 1	4, 4, 2	4, 4, 2	4, 2, 4	4, 1, 5	5 4 1	3, 6, 1	4, 2, 4	5, 5, 0	4, 3 3	3, 4, 3
	Sunshine ..	3, 4, 3	4 2, 4	1, 5,	3, 6, 1	2, 5, 3	4, 5, 1	3, 4, 3	2, 6, 2	2, 6, 2	3, 2, 5	2, 4, 4	1, 6, 3

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week over the British Islands generally was fine to showery with local thunderstorms. In many parts of the country the weather towards the end of the week was very warm.

Temperature of the week was very variable; in some parts of Scotland the day temperatures did not rise above 55°F., whereas in most parts of England and Ireland maximum readings of between 70°F. and 80°F. were recorded, notably towards the end of the week; the highest temperature, 81°F., occurred at Tottenham on the 7th. The night of April 30th to May 1st was very cold for the time of year; in several places screen minima of 32°F. and below were recorded, the lowest reading, 18°F., occurring at Eskdalemuir. The lowest grass minimum temperature, 14°F., was recorded in London (Greenwich) and at Eskdalemuir on the morning of the 1st. At several stations the difference between the highest and the lowest screen temperatures for the week exceeded 40°F. and at Eskdalemuir the difference was as much as 57°F. The mean temperature for the week was above the normal in all Districts with the exception of Scotland N. and Scotland E. where it was below.

Among the largest amounts of rainfall were :—27mm. at Douglas (Isle of Man) on the 3rd and 31mm. at Edinburgh and 24mm. at Dundee and Inchkeith on the 4th. The total amount for the week was above the normal in Scotland E., Scotland W. and the Irish Districts but below normal in other Districts.

Sunshine values of between 13 hrs. and 14 hrs. were recorded at several stations, especially at the beginning and at the end of the week.

Aurora was observed at Edinburgh on the 4th and 5th. A lunar halo was seen at Oxford on the 6th. Solar halos were observed at Tenbury and Tunbridge Wells on the 1st, at Ross-on-Wye on the 1st and 3rd and at Oxford on the 1st, 2nd, 3rd and 4th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	*t*	51	7th	34	1st	46·3	39·0	42·4	+0·1	4	0·41	10	- 4	Lerwick ...	5·4	—	34	—	—	—	—	—	—
Orkneys	Deerness ...	160	*p*	51	3rd	33	1st	47·0	37·6	42·0	- 1·3	4	0·34	9	- 4	Deerness §	3·6	- 1·8	23	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	*t*	63	7th	28	1st	50·3	36·7	43·1	- 1·3	3	0·27	7	- 10	Stornoway §	5·1	- 0·6	32	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	50	3, 7	27	1st	46·7	38·4	42·3	- 1·7	3	0·51	13	0										
Ross and Cromarty	Strathpeffer ¶	125	*a*	65	7th	28	1st	53·6	37·3	45·0	- 0·7	4	0·59	15	+ 3										
	Achnashellach ¶	225	*a*	73	7th	25	1st	53·3	37·9	45·1	—	3	0·22	6	—	Achnashellach	—	—	—	2	19	—	—	—	—
Inverness	Inverness ...	242	*a*	59	6th	31	1st	51·1	38·4	44·4		3	0·79	20	—	Inverness §	4·9	—	31	1	26	—	—	—	—
	Fort Augustus ¶	68	*a*	61	6th	32	1st	52·3	39·4	45·5	+0·2	2	0·31	8	- 7	Fort Augustus§	?3·6	?- 0·5	?23	—	—	—	—	—	—
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	55	3, 6	27	1st	50·7	37·4	43·7	- 1·9	2	0·79	20	+10	Nairn §	4·8	—	31	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	*p*	70	7th	28	1st	53·3	37·7	45·0	- 0·9	3	0·74	19	+ 7	Gordon Castle	5·4	—	34	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	*t*	55	3rd	30	1st	48·4	40·9	44·4	—	4	1·24	32	+19	Aberdeen §	2·5	- 3·0	16	1	21	—	—	44·7	+0·7
	Balmoral... ¶	927	*a*	72	7th	21	1st	52·3	33·9	42·6	- 0·2	5	0·89	23	+ 9	Balmoral ...	—	—	—	3	18	—	—	—	—
Perth	Crieff ... ¶	478	*p*	64	7th	31	1st	51·7	39·4	45·2	- 1·5	4	1·57	40	+26										
Forfar	Dundee	147	*a*	53	3, 4	30	1st	50·7	40·3	45·2	—	3	1·65	42	—	Dundee §	2·4	—	15	1	27	45·6	—	—	—
Fife	Inchkeith ¶	190	*t*	54	3rd	33	1st	50·1	42·0	45·8	—	4	1·47	37	—	Inchkeith ...	?1·8	—	?11	?1	?30	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	56	4th	30	1st	48·7	40·3	44·3	- 1·2	4	1·49	38	+28	Edinburgh §	1·6	- 3·3	10	1	26	—	—	—	—
Peebles	West Linton ¶	770	*a*	61	7th	23	1, 2	51·4	35·4	42·9	- 0·4	4	0·86	22	—	West Linton...	—	—	—	2	20	—	—	—	—
Berwick	Marchmont ¶	498	*a*	57	4th	26	1st	50·7	38·6	44·3	- 0·8	6	1·21	31	+17	Marchmont §	2·4	- 2·6	16	—	—	—	—	—	—
6*a*. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	74	7th	24	1st	56·0	39·4	47·2	—	2	0·35	9	—	Ford ...	—	—	—	1	20	45·7	—	45·1	—
	Tiree	22	*t*	65	7th	32	1st	53·3	41·4	47·0	—	3	0·37	9	—	Tiree	7·1	—	46	1	22	—	—	—	—
Renfrew	Renfrew ... ¶	36	*t*	68	7th	23	1st	54·7	41·0	47·4	—	3	1·34	34	—	Renfrew ...	3·0	—	20	1	16	—	—	—	—
Bute	Rothesay ¶	200	*p*	66	7th	31	1st	53·6	41·1	47·0	- 0·2	4	0·86	22	+ 1	Rothesay §	4·9	- 0·9	32	1	24	46·6	—	45·7	- 0·4
Ayr	Kilmarnock ¶	90	*a*	73	7th	27	1st	57·7	42·0	49·4	+3·0	3	0·99	25	+10	Kilmarnock ...	4·9	—	32	—	—	47·9	—	45·9	—
	Colmonell ¶	170	*a*	70	7th	26	1st	56·6	39·7	47·6	+1·0	4	1·42	36	+18	Colmonell ...	—	—	—	2	22	—	—	—	—
Dumfries	Dumfries... ¶	140	*p*	76	7th	26	1st	56·7	40·9	48·3	+0·9	4	1·57	40	+23	Dumfries ...	5 2	—	34	1	17	46·9	- 1·2	45·3	- 1·1
	Eskdalemuir ...	794	*t*	75	7th	18	1st	53·9	38·1	45·5	—	3	1·93	49	—	Eskdalemuir §	2·9	- 1·8	19	1	14	-	—	—	—

** t* signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a ,, ,, ,, ,, ,, ,, ,, ,, 24 hourly periods ending at 9h.
p ,, ,, ,, ,, ,, ,, ,, ,, 24 ,, ,, ,, 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
								Mean for the Week											Grass Min.		Earth 1 ft		Earth 4 ft.	
				Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F	°F.	°F.		in.	mm	mm		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	*a*	69	7th	31	1st	54·9	43·3	48·8	+1·8	4	1·72	44	+27	Douglas §	6·5	+0·1	43	1	25	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	60	4th	28	1st	50·9	39·7	45·0	+0·4	3	0·61	15	+ 2	Cockle Park §	1·9	- 3·7	13	1	22	44·3	- 1·6	43·9	- 0·9
	Tynemouth ¶	67	*t*	57	3rd	30	1st	49 4	42·1	45·5	- 0·2	2	0·43	11	0	Tynemouth...	—	—	—	1	24	—	—	—	—
Durham	Durham ... ¶	336	*p*	70	7th	24	1st	56·0	39·4	47·2	+1·2	4	0·53	13	+ 2	Durham §	3·3	- 1·9	21	1	18	—	—	—	—
York, N. Riding	Rounton ... ¶	249	*p*	74	7th	25	1, 2	58·7	38·6	48·1	+2·3	2	0·61	16	+ 5	Rounton ...	—	—	—	1	16	46·3	—	—	—
	West Witton ...	605	*a*	73	7th	25	1st	57·7	41·6	49·2	—	4	1·22	31	—	West Witton	—	—	—	1	25	47·0	—	44·1	—
	Scarborough ¶	118	*a*	63	3rd	35	1st	53·7	42·3	47·7	+0·9	1	0·07	2	- 9	Scarborough †§	4·4	- 1·6	29	0	31	—	—	48·0	—
	York ... ¶	56	*p*	73	4, 7	30	1st	61·1	42·4	51·2	+2·9	2	0·32	8	- 3	York §	3·8	- 1·4	25	—	—	48·2	+0·3	46·7	+0·8
E. Riding	Spurn Head ¶	29	*t*	65	3rd	38	1st	53·4	44·6	48 7	+1·6	1	0·08	2	- 9	Spurn Head	5·2	—	34	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	76	4th	35	1st	?64·9	43·7	?53 7	?+4·8	0	0·00	0	-10	Lincoln ...	—	—	—	1	27	49·7	+1·0	47·7	+1·5
	Cranwell ... ¶	236	*t*	75	4th	30	1st	64·4	39·4	51·2	+2·8	3	0·25	6	- 5	Cranwell §	6·2	0·0	41	2	23	—	—	—	—
																Skegness §	6·0	- 0·5	40	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	67	3rd	34	1st	56·8	43·4	49·7	+2·1	2	0·05	1	- 8	Cromer §	5·9	- 0·5	39	—	—	—	—	—	—
	Yarmouth.. ¶	13	*t*	61	3rd	32	1st	56·3	45·1	50·4	+3·1	1	0 06	1	- 9	Yarmouth §	8·3	—	55	1	27	52·0	+0·9	48·9	- 0·2
	Norwich ... ¶	98	*a*	73	4th	26	1st	64 8	42·4	52·9	+4·3	0	0 00	0	-11	Norwich ...	9·5	—	63	1	21	51·9	—	—	—
	Geldeston ... ¶	37	*a*	70	4th	26	1st	62·9	43 9	52·8	+4 8	0	0·00	0	-10	Geldeston §	9·6	+2·9	64	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	75	4th	27	1st	67·1	42·1	53·9	+4 8	0	0·00	0	-10	Cambridge §	8·1	+1·8	55	2	21	51·3	+0·9	49·0	+0·8
Hertford	Rothamsted ¶	420	*a*	73	4, 7	28	1st	66·3	42·1	53·5	+5·4	1	0·10	3	- 8	Rothamsted §	8·0	+1·9	54	2	18	48·9	—	—	—
Middlesex	Tottenham ¶	51	*p*	81	7th	30	1st	71·9	43·9	57·1	—	1	0·20	5	—	Tottenham §	8·6	—	58	1	27	—	—	50·0	+1·5
Essex	Clacton-on-Sea ¶	55	*t*	66	4, 5, 7	35	1st	60·6	48·7	54·3	+6·2	2	0·78	20	-12	Cl'eton-on-Sea§	10·2	+3·0	68	1	30	52·5	+2·6	50·1	+1·3
	Southend	90	*a*	71	4th	35	1st	65·6	47·4	56·0	—	1	0·20	5	—	Southend ...	11·4	—	76	0	32	54·4	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	*t*	69	4, 7	30	1st	57·1	41·3	48·7	+2·5	2	0·80	20	+ 7	Harrogate §	2·8	- 2·8	18	1	23	46·4	+0·3	46·3	+0·9
	Sheffield	428	*p*	71	4, 7	32	1st	59·7	42·0	50·3	—	2	0·54	14	0	Sheffield §	3·4	- 1·8	23	1	24	47·4	+0·3	46·0	+1·4
Derby	Buxton	1007	*a*	69	7th	26	1st	58·6	40·3	48·9	+3·8	3	0 39	10	- 9	Buxton ...	4·5	—	30	1	20	45·9	- 0·7	43·5	- 0·3
Nottingham	Worksop(Hods'ck) ¶	56	*a*	75	4th	30	1st	62·6	41·0	51·2	+3·2	3	0·34	9	- 3	Worksop §	4·0	- 1·2	26	3	22	50·2	—	47·9	—
	Nottingham ¶	192	*a*	73	4th	33	1st	62 3	43·6	52·4	+4·4	3	0·08	2	- 8	Nottingham §	3·7	- 1·9	24	1	26	48·3	0·0	46·9	+1·3
Warwick	Birmingham(Edg) ¶	535	*t*	72	7th	35	1st	61·3	43·3	51·8	+3·5	2	0·73	19	+ 6	Birmingham §	2·7	- 1·9	18	1	20	46·0	+0·1	46·0	+0·9
Northampton	Oundle ... ¶	147	*a*	75	4th	31	1st	62·6	41·6	51·5	—	2	0·05	1	—	Oundle ...	6·7	—	45	2	25	50·1	—	47·5	—
Oxford	Oxford ... ¶	208	*a*	75	7th	30	1st	66·9	43·9	54·7	+5·3	0	0·00	0	-11	Oxford §	7·3	+1·3	49	2	22	52·4	—	48·9	—
Stafford	Cheadle ... ¶	616	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Cheadle ...	—	—	—	—	—	—	—	—	—
Worcester	Tenbury ... ¶	315	*a*	74	7th	32	1st	62·0	42·9	51·9	+3·9	3	0·19	5	- 5	Tenbury ...	—	—	—	1	26	50·1	—	—	—
	Malvern	377	*a*	73	7th	36	1st	61·4	44·6	52·5	—	3	0·20	5	—	Malvern ...	3·8	—	25	1	30	50·6	—	48·2	—
Hereford	Hereford ... ¶	291	*a*	72	7th	33	1st	60·9	43·9	51·9	+3·0	2	0·32	8	- 5	Ross-on-Wye§	3·7	—	25	1	26	51·2	—	48·9	—
Gloucester	Clifton ... ¶	225	*a*	76	7th	40	1st	63·6	46·7	54·6	+4·1	3	0·16	4	- 9	Clifton §	4·6	- 1·7	31	0	38	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	75	4, 6	35	1st	68·6	48·7	58·1	+7·3	3	0·39	10	+1	Westminster	8·5	+3·2	57	1	27	—	—	—	—
	Greenwich‡ ...	149	*a*	75	4, 6	30	1st	70·3	44·6	56·7	+6 2	2	0·32	8	- 1	Greenwich ...	8·2	+2·1	55	2	14	—	—	—	—
	Hampstead ...	450	*a*	73	6th	33	1st	67·1	41·3	53·4	—	3	0·30	8	—	Hampstead...	8·7	—	58	2	21	—	—	—	—
	Camden Square ...	110	*a*	78	6th	34	1st	70·9	46·4	57·9	+6·4	3	0·30	8	- 2	Camden Sq're	—	—	—	2	24	51·5	—	47·8	—
Surrey	Richmond (Kew O) ¶	18	*t*	75	4, 6	33	1st	68·1	46·9	56·9	+6·9	2	0·10	3	- 6	Richmond §	8·7	+2·5	58	1	20	52·2	+2·3	49·6	+1·8
	Wisley ... ¶	150	*a*	76	6th	28	1st	69·9	43 9	56·1	+6·8	1	0·16	4	- 5	Wisley §	8·5	+2·3	57	2	18	53·3	+3·5	49·4	+1·8
Kent	Tunbridge Wells ¶	354	*a*	77	6th	29	1st	68·7	45·3	56·3	+7·2	1	0·01	0·3	- 9	Tunbrid'eW'ls§	10·7	+4·1	72	2	17	53·4	—	49·5	—
	Margate ... ¶	51	*a*	64	3rd	42	1st	59 6	49·1	54·0	+4·6	0	0·00	0	- 9	Margate §	11·9	+5·5	80	0	37	54·5	+4·4	51·6	+3·4
	Dungeness ¶	20	*t*	67	4th	43	1st	62·1	48 9	55·1	+6·3	0	0·00	0	- 7	Folkestone §	10·4	—	71	0	34	—	—	50·2	—
Sussex	St. Leonards ¶	178	*p*	77	6th	35	1st	66·1	49·1	57·1	+7·7	0	0·00	0	- 9	St.Leonards §	9·8	+2·6	66	1	30	55·5	—	49·9	—
	Worthing	36	*a*	75	6th	35	1st	65·9	49·7	57·3	—	0	0·00	0	--	Worthing §	9·7	+2·5	66	1	30	54·3	+2·6	50·3	+1·4
I. of Wight	Ventnor ... ¶	59	*a*	73	7th	41	1st	64·6	50·7	57·2	+6·8	2	0·14	3	- 7	Ventnor §	8·8	+1·9	60	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	76	6, 7	34	1st	66·6	47·6	56·5	+5·4	2	0·09	2	- 9	Southampton§	8·3	+1·6	56	1	29	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	75	7th	26	1st	64·9	42·7	53·1	+5·2	2	0·17	4	- 7	Marlboro' §	4·4	- 1·3	30	1	26	51·4	—	48·7	—
	Porton ... ¶	363	*a*	77	6th	28	1st	66·3	43·1	54·0	—	2	0 09	2	—	Porton ...	7·7	—	52	1	24	52·7	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	72	7th	29	1st	56·1	41·6	48·4	+1·7	3	0·77	20	+ 3	Aspatria §	5·0	- 0·6	32	1	21	46·3	- 1·7	45·1	- 0·5
	Newton Rigg ¶	559	*p*	77	7th	25	1st	58·0	41·4	49·2	+3·1	3	1·15	29	+12	NewtonRigg §	?4·5	?- 1·1	?29	1	16	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	71	7th	28	1st	59·4	42·6	50·5	+3·4	3	0·36	9	-11	Stonyhurst §	4·2	- 1·3	28	1	19	—	—	—	—
	Blackpool ¶	66	*a*	76	7th	29	1st	60·9	43·6	51·7	+4·2	3	0·70	18	+ 3.	Blackpool §	4·8	- 1·6	32	1	17	49·7	—	47·9	—
	Southport ¶	37	*a*	78	7th	29	1st	62 2	43·6	52·3	+4·4	3	0·45	11	- 4	Southport §	5·0	- 1·3	33	1	19	50·0	- 0·5	48·7	+0 3
Manchester	Whitworth Pk. ¶	125	*p*	78	7th	30	1st	63·1	43·4	52·7	+3·5	2	0·47	12	- 3	Whitworth Pk.	5·4	+0·9	36	—	—	—	—	—	—
																Oldham Road	4·3	- 0·4	28	1	29	48·0	+0·5	47·8	+1·1
Cheshire	Liverp'l (Bidston) ¶	189	*a*	75	7th	36	1st	60·3	44·6	52·0	+3·5	2	0·40	10	- 3	Bidston ...	4·6	—	31	1	29	—	—	—	—
																(Ches.)H'lake§	4·5	- 1·3	30	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	75	7th	32	1st	62·6	43·6	52·5	—	3	0·29	7	—	Sealand ...	4·0	—	27	1	27	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	78	7th	33	1st	59·9	45·6	52·3	+3·6	3	0·51	13	0	Llandudno §	5·4	- 0·9	36	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	69	7th	37	1st	56·6	46·0	51·0	+3·1	3	0·77	19	+ 5	Holyhead ...	6·3	—	42	1	30	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	79	7th	39	1st	60·7	47·1	53·5	—	3	0·31	8	—	Aberystwyth§	6·3	+0·5	42	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	69	7th	40	1st	57·0	46·3	51·3	+3·5	3	0·63	16	+ 3	St.Ann'sHd. §	5·6	- 0·7	38	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	72	7th	32	1st	59·7	42·3	50·5	—	3	0·72	18	—	Rhayader §	3·2	—	21	1	25	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	73	7th	37	1st	61·1	46·0	53·1	+4·3	3	0·44	11	- 6	Cardiff ...	5·3	—	36	1	30	51·4	+1·0	48·8	+1·1
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	73	7th	35	1st	63·9	46·1	54·5	+5·1	3	0·32	8	- 5	Bath §	5 0	- 1·1	34	—	—	52·1	—	49·6	—
Dorset	Shaftesbury ¶	722	*a*	73	6, 7	35	1st	63·4	44 6	53·4	+5·5	3	0·17	4	-11	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	68	5th	46	1st	59·6	49·9	54·5	+5·6	1	0·04	1	- 9	Weymouth...	8·2	—	56	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	79	7th	36	1st	64·9	46·8	55·3	+7·7	2	0 24	6	-14	Arlington ...	—	—	—	0	32	—	—	—	—
	Cullompton ¶	202	*a*	78	7th	33	1st	65·9	46·4	55·6	+6·2	4	0·14	4	-11	Cullompton §	5·3	- 0·4	36	1	24	53·9	—	—	—
	Plymouth ¶	116	*p*	75	7th	41	1st	63·0	50·4	56·3	+6·2	2	0·07	2	-12	Plymouth §	6·4	+0·1	43	0	31	54·1	+2·0	50·8	—
Cornwall	Newquay	190	*a*	72	7th	37	1st	60·9	46·6	53·3	+4·1	2	0·12	3	- 9	Newquay §	5·3	- 1·1	36	—	—	52·2	—	50·7	—
	Falmouth ¶	167	*a*	69	7th	40	1st	60·9	48·4	54 3	+4·9	2	0·15	4	-12	Falmouth §	6 5	- 0·2	44	1	30	55·2	—	52·6	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	65	7th	31	1st	51·6	42·3	46·7	- 0·2	3	0·95	24	+10	Malin Head...	6·2	—	41	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	72	7th	37	1st	56·6	44·1	50·0	+1·7	4	0·58	15	- 6										
	Mallarany ...	120	*a*	76	7th	30	1st	59·7	42·7	50·7	—	3	0·73	19	—	Mallarany ...	6·0	—	40	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	75	7th	30	1st	60·0	39·6	49·2	+1·8	3	0·71	18	- 2	MarkreeC'tle§	4·0	- 1·1	27	—	—	50·2	- 0·3	48·0	+0·6
Armagh	Armagh ... ¶	204	*p*	74	7th	32	1st	58·7	42·1	49·9	+2 2	3	0·92	23	+ 6	Armagh §	4·0	- 1·1	26	1	27	49·2	- 0·3	47 4	+0 1
Down	Donaghadee ¶	40	*t*	59	7th	31	1st	52·7	42·9	47·5	+0·1	4	0·91	23	+ 7										
10. IRELAND, S.																Trinity Coll.	—	—	—	1	28	49·6	- 0·5	48·7	+0 3
Dublin	Dublin City ¶	54	*p*	63	7th	34	1st	56 6	45·6	50·8	+1·2	3	0·43	11	- 3	Phœnix Pk. §	4·5	- 2·2	30	1	24	—	—	—	—
King'sCounty	Birr Castle ¶	173	*t*	76	7th	33	1st	60·7	41·4	50·5	+2·4	3	0·54	14	- 1	Dublin City	—	—	—	1	29	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	73	7th	36	1st	60·6	45·1	52·4	+3 8	3	0·93	23	+ 8	Birr Castle §	3·7	- 2·3	25	2	25	—	—	—	—
Waterford	Waterford... ¶	137	*a*	75	7th	40	1st	59·9	47·0	53·1	+4·0	3	0·98	25	+ 9										
	Seskin, Carrick-on-Suir	542	*p*	71	7th	37	1st	58 6	44·4	51·1	—	4	1·47	37	—	Seskin ...	3·8	—	26	0	34	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	73	7th	39	1st	59·3	43·7	51·0	+1·6	2	0·62	16	0										
Kerry	Cahirciveen ¶	30	*t*	72	7th	41	1st	57·6	44·9	50·9	+1 3	2	1·30	33	+10	Cahirciveen	6·5	0 0	44	0	37	—	—	—	—
	Killarney ... ¶	174	*a*	75	7th	39	1st	63·2	43·8	52·9	+3·6	2	0·98	25	+ 4	(ValentiaO.)§									
Cork	Roche's Point ¶	22	*t*	61	7th	41	1st	56 1	47·1	51·3	+2·1	3	1·10	28	+11	Ballinacurra§	5·3	- 1·5	36	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	64	7th	44	1st	56·6	47·9	52·0	+2·0	3	0·28	7	- 5	St. Mary's §	5·2	- 1·6	35	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	*p*	64	5, 6	45	1st	61·1	50·1	55·3	+4·0	1	0·41	11	- 1	St.PeterPort§	9·0	+1·6	61	0	40	56·6	+4·2	52·2	+1·8
Jersey	St. Heliers ¶	28	*a*	73	6th	44	1st	65·4	51·0	57·8	+6·5	0	0·00	0	-13	St. Heliers §	8·2	+1·0	56	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 7th May, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	1, 2, 4, 5	28	76	48	16	0	150	32	14	4 16	43	19	4	17	30
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	4	3	78	82	5	0	50	26	11	4 9	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	52	104	12	0	130	23	10	2 17	35	15	2	13	10
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	44	95	29	0	210	22	10	3 19	33	15	3	19	20
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	2	124	42	0	110	13	6	2 11	31	14	2	11	25
Dumfries Eskdalemuir ..	825	50	22	—	0	—	0	75	72	21	0	130	24	11	2 13	35	16	2	13	20
2. ENGLAND, N.E.																				
Durham South Shields...	?62	?54	?21	—	0	5	2	36	100	30	0	320	26	12	5 8	37	17	5	7	40
York, E.R. Spurn Head ...	67	42	35‡	—	0	2, 5	9	75	80	3	1	100	28	13	2 16	34	15	2	15	35
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	71	80	17	6	180	22	10	3 14	32	14	5	10	40
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	2	1	49	95	23	0	110	25	11	2 5	31	14	2	5	20
Essex Shoeburyness...	115	104	14‡	—	0	7	6	48	94	20	0	30	27	12	7 16	35	16	7	15	40
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	44	108	16	0	70	20	9	7 15	30	13	7	13 0 / 15 35	
Surrey Croydon ...	284	40	24	—	0	—	0	17	123	28	0	60	21	9	7 13	33	15	7	13	5
Kent Lympne ...	409	70	55‡	—	0	7	11	58	89	10	0	10	30	13	7 15	41	18	7	14	50
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—
Hampshire S. Farn. oro' (Pyestock Tower)	444	160	14	—	0	—	0	16	125	27	0	80	15	7	7 15	29	13	7	15	20
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	97	(65)	(6)	0	50	24	11	7 15	36	16	7	15	25
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	53	88	27	0	120	21	9	2 10	35	16	2	10	10
Lancashire Southport ...	77	59	45‡	—	0	—	0	86	74	8	0	140	21	9	2 14	37	17	2	14	55
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	2	2	79	57	30	0	150	26	12	2 12	37	17	2	11	35
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	2, 3	11	73	78	6	0	—	29	13	3 12	37	17	3	12	40
Cornwall Pendennis Castle	256	65	24	—	0	1 to 3, 6, 7	34	73	49	12	0	—	34	15	3 15	42	19	3	15	15
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	2	1	27	120	20	0	150	25	11	2 7	44	20	2	7	0
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	1, 2	6	43	78	41	0	70	29	13	1 23	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	1, 2	12	59	78	19	0	—	30	13	1 22	50	22	1	19	55
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	1, 2	9	60	62	37	0	140	30	13	1 24	53	24	1	21	5
Cork Weaver Pt. ...	160	30	21‡	—	0	1, 2	16	48	75	29	0	—	31	14	2 3	44	20	2	3	15
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	1 to 3	19	103	44	2	0	110	33	15	1 13	41	18	1	12	10

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	17	11	4·7	10	11	5·0	8	9	4·0	7	7	3·3	12	11	4·7	17	11	4·9	12	10	4·6	14	11	5·1
North	9	9	4·0	12	3	1·3	16	7	3·3	15	6	2·8	13	6	2·5	6	13	5·7	10	6	2·7	7	8	3·5
West	2	6	2·9	5	6	2·7	4	4	1·7	4	3	1·4	6	4	1·9	2	10	4·3	5	6	2·5	9	5	2·2
East	21	9	4·0	18	7	3·0	21	7	3·3	18	8	3·5	15	10	4·5	22	10	4·3	15	7	3·0	10	10	4·4
Calm (or wind-speed < 4 mi/hr.)	2	—	—	4	—	—	3	—	—	4	—	—	2	—	—	1	—	—	6	—	—	7	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

12th May, 1927.

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FOR OFFICIAL USE

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. 73

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 19.

NINETEENTH WEEK.
SUNDAY, MAY 8TH TO SATURDAY, MAY 14TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

NINETEENTH WEEK of 1927—May 8th to May 14th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Temperature of the Air: At any "D.-V." Station Lowest	Temperature of the Air: Means of Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	78	27	50·1	38·7	44·1	− 2·4	24	− 16	9	+ 2	3	− 1	0·47	12	− 5	3·1	− 2·0	19	1024
Eastern.																			
1. SCOTLAND, EAST ...	75	25	51·7	37·8	44·4	− 2·7	29	− 15	12	+ 5	4	0	0·57	15	+ 2	3·2	− 2·5	20	1024
2. ENGLAND, N.E. ...	71	32	54·1	39·6	46·4	− 1·9	38	− 9	7	+ 4	2	− 1	0·25	6	− 5	4·5	− 1·5	29	1024
3. ENGLAND, EAST ...	73	31	57·3	42·2	49·3	− 0·6	51	− 7	0	− 3	1	− 2	0·04	1	− 9	6·3	− 0·1	42	1023
4. MIDLAND COUNTIES	77	32	59·6	40·3	49·4	− 0·3	57	− 3	5	0	1	− 2	0·09	2	− 8	5·5	− 0·3	35	1023
5. ENGLAND, S.E. ...	75	30	60·1	44·2	51·7	+0·6	68	+ 3	0	− 2	1	− 2	0·04	1	− 8	7·9	+1·2	52	1022
Western.																			
6. SCOTLAND, WEST[1] ...	87	26	58·0	41·4	49·2	+0·5	52	0	2	− 1	2	− 2	0·50	13	− 3	6·3	+0·1	40	1023
7. ENGLAND, N.W.[2] ...	74	35	58·0	43·4	50·3	+1·0	58	+ 5	0	− 2	3	− 1	0·16	4	− 8	7·1	+1·1	46	1023
8. ENGLAND, S.W.[3] ...	75	33	59·3	45·4	51·9	+1·4	69	+ 8	0	− 1	2	− 1	0·21	5	− 7	6·1	− 0·5	40	1022
9. IRELAND, NORTH ...	74	38	58·3	46·7	52·2	+3·0	71	+18	0	− 2	3	− 1	0·27	7	− 6	3·7	− 2·1	24	1022
10. IRELAND, SOUTH ...	74	40	60·4	49·4	54·6	+4·0	88	+28	0	− 1	3	− 1	0·33	8	− 5	3·7	− 2·3	24	1023
11. CHANNEL ISLANDS[4]	66	41	58·3	48·5	53·1	+1·1	78	+ 8	0	0	0	− 3	0·00	0	− 8	7·0	− 1·0	46	1023
MEAN: DISTRICTS 1-10	87	25	57·7	43·0	49·9	+0·5	58	+ 3	3	0	2	− 1	0·25	6	− 6	5·4	− 0·7	35	1023

THE SEASON (Spring).—Aggregates, &c., for the Period of 11 Weeks, February 27th to May 14th, 1927.

0. SCOTLAND, NORTH...	78	21	48·3	37·2	42·6	+0·9	214	+ 3	169	− 65	57	+ 6	10·57	269	+34	3·6	− 0·4	27	1006
Eastern.																			
1. SCOTLAND, EAST ...	75	17	49·4	36·5	42·7	+0·8	250	− 2	195	− 62	52	+ 7	6·49	165	+24	4·1	− 0·3	30	1007
2. ENGLAND, N.E. ...	76	24	52·2	38·9	45·3	+2·1	366	+85	112	− 77	37	− 4	4·19	105	− 7	4·3	− 0·4	32	1010
3. ENGLAND, EAST ...	81	26	54·5	40·6	47·3	+3·2	463	+113	59	−128	35	− 3	4·33	112	+ 7	5·1	+0·2	39	1012
4. MIDLAND COUNTIES	77	24	54·1	39·6	46·6	+2·5	435	+71	84	−121	37	0	4·86	124	+ 8	4·2	− 0·2	32	1011
5. ENGLAND, S.E. ...	77	23	54·8	41·6	47·9	+2·7	497	+114	44	− 94	34	− 3	5·52	141	+25	5·7	+0·7	43	1012
Western.																			
6. SCOTLAND, WEST[1] ...	87	21	51·1	38·6	44·6	+1·1	322	+35	126	− 45	49	+ 4	9·65	247	+42	4·3	− 0·2	32	1009
7. ENGLAND, N.W.[2] ...	78	25	51·8	40·8	46·1	+2·0	376	+71	62	− 86	47	+ 6	6·40	164	+15	4·3	− 0·3	33	1010
8. ENGLAND, S.W.[3] ...	79	22	53·3	42·0	47·4	+2·1	448	+81	37	− 79	41	+ 1	6·94	175	+ 4	4·7	− 0·2	36	1011
9. IRELAND, NORTH ...	76	24	52·0	40·8	46·1	+1·7	385	+68	65	− 71	52	+ 2	6·86	174	+ 2	3·7	− 0·6	28	1009
10. IRELAND, SOUTH ...	76	25	54·0	42·2	47·8	+2·0	490	+95	41	− 60	46	+ 2	7·89	201	+19	4·1	− 0·7	31	1010
11. CHANNEL ISLANDS[4]	73	36	53·7	45·4	49·4	+1·8	569	+104	0	− 34	40	− 2	5·96	152	+14	5·7	− 0·1	44	1013
MEAN: DISTRICTS 1-10	87	17	52·7	40·2	46·2	+2·0	403	+73	83	− 82	43	+ 1	6·31	161	+14	4·5	− 0·2	34	1010

THE YEAR.—Aggregates, &c., for the Period of 19 Weeks, January 2nd to May 14th, 1927.

0. SCOTLAND, NORTH...	78	20	46·5	36·3	41·3	+1·1	269	+10	361	−145	96	+ 4	19·76	502	+16	2·7	− 0·1	25	1005
Eastern.																			
1. SCOTLAND, EAST ...	75	12	46·8	35·1	40·9	+0·9	295	− 7	443	−129	87	+10	10·52	268	+13	3·3	0·0	29	1007
2. ENGLAND, N.E. ...	76	19	49·0	37·1	42·9	+1·7	440	+99	322	−125	66	− 5	6·60	166	− 23	3·2	− 0·4	28	1010
3. ENGLAND, EAST ...	81	21	50·3	38·2	44·1	+2·4	541	+123	261	−203	64	− 5	8·01	204	+20	3·7	0·0	33	1012
4. MIDLAND COUNTIES	77	17	49·9	37·3	43·5	+1·9	507	+69	314	−175	67	− 1	9·21	235	+25	3·1	− 0·2	27	1011
5. ENGLAND, S.E. ...	77	17	50·9	39·0	44·8	+1·9	595	+123	219	−137	68	+ 1	11·36	289	+72	4·1	+0·3	36	1013
Western.																			
6. SCOTLAND, WEST[1] ...	87	19	48·5	37·4	42·8	+1·1	408	+53	302	− 84	88	+ 5	18·77	479	+70	3·1	− 0·2	28	1008
7. ENGLAND, N.W.[2] ...	78	20	48·9	38·9	43·8	+1·6	469	+91	225	−133	83	+ 9	11·13	284	+ 3	3·3	− 0·1	29	1010
8. ENGLAND, S.W.[3] ...	79	21	50·3	40·0	45·0	+1·5	565	+86	162	−121	78	+ 4	14·86	377	+49	3·6	− 0·1	32	1012
9. IRELAND, NORTH ...	76	22	49·8	39·3	44·4	+1·6	507	+92	183	−128	93	+ 4	13·93	355	+30	3·0	− 0·2	26	1008
10. IRELAND, SOUTH ...	76	24	51·5	40·5	45·9	+1·6	651	+109	134	−107	85	+ 4	14·85	378	+24	3·3	− 0·3	29	1011
11. CHANNEL ISLANDS[4]	73	29	51·3	43·7	47·4	+1·2	758	+105	36	− 64	79	− 1	12·67	322	+50	4·4	0·0	39	1014
MEAN: DISTRICTS 1-10	87	12	49·6	38·3	43·8	+1·6	498	+84	257	−134	78	+ 3	11·92	303	+28	3·4	− 0·1	30	1010
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" published as pp. 1–4 of the present volume.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Deficient	Deficient	Deficient	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Unusual	Very Unusual	Moderate
	Rainfall ..	Moderate	Moderate	Moderate	Light	Light	Light	Moderate	Light	Light	Light	Moderate	Nought
	Sunshine ..	Scanty	Scanty	Scanty	Moderate	Moderate	Abundant	Moderate	Moderate	Moderate	Scanty	Scanty	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 11 weeks from 27th February, 1927.	Warmth ..	4, 5, 2	4, 5, 2	4, 5, 2	5, 5, 1	5, 5, 1	5, 5, 1	4, 6, 1	5, 5, 1	5, 5, 1	5, 5, 1	6, 4, 1	5, 6 0
	Rainfall ..	4, 6, 1	5, 5, 1	4, 5, 2	4, 4, 3	4, 2, 5	4, 1, 6	5, 5, 1	3, 6, 2	4, 2, 5	5, 5, 1	4, 4 3	3, 4, 4
	Sunshine ..	3, 4, 4	4, 2, 5	1, 5, 5	3, 7, 1	2, 6, 3	5, 5, 1	3, 5, 3	2, 7, 2	2, 7, 2	3, 2, 6	2, 4, 5	1, 6, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was fine to cloudy with considerable bright periods. Showers occurred in most places and thunder was heard locally in the early part of the week. Hail occurred at Gorleston and Norwich on the 13th.

The highest temperatures were recorded generally on the 8th or 9th when in many parts of our Islands maximum readings between 70°F. and 80°F. were registered; the highest of the maximum temperatures, 87°F., occurred at Ford on the 8th. After the 9th there was a drop in the day temperatures and cooler conditions prevailed generally. Screen minima of 32°F. and below were recorded in several places, notably in Scotland, about the middle of the week; the lowest screen minimum temperature, 25°F., occurred at Balmoral on the 11th. Ground frosts were fairly general; the lowest grass minimum temperature, 16°F., was recorded at Renfrew on the 11th. The mean temperature for the week was below the normal in Scotland N. and Scotland E., eastern England and the Midland Counties, but in other Districts it was above.

Among the largest measurements of rainfall were :—19mm. at Balmoral on the 8th and at Achnashellach on the 13th. The total amount for the week was below the normal in nearly all Districts.

Good sunshine values were obtained in various parts of our Islands, but more especially on the first day of the week when at several stations measurements of 14 hrs. or slightly above were recorded.

Aurora was seen at Gordon Castle on the 9th. Lunar halos were observed at Gorleston and Ross-on-Wye on the 12th and at Oxford on the 14th. Solar halos were seen at Aberdeen on the 11th, at Ross-on-Wye on the 13th, at Richmond (Kew Observatory) on the 14th and at Oxford on the 13th and 14th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit.							Rainfall.			STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day			Ground Temperature					
					Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
									Of Daily Max.	Of Daily Min.	Adjusted Daily Mean									Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
0. SCOTLAND, N.			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
Shetlands	Lerwick	¶	54	t	45	8th	35	13th	42·7	37·3	39·8	- 3·7	2	0·30	7	- 6	Lerwick ...	2·2	—	13	—	—	—	—	—	—
Orkneys	Deerness	...	160	p	47	11th	35	11, 13	44·4	37·9	41·0	- 3·5	2	0·28	7	- 5	Deerness §	0·6	- 4·9	4	—	—	—	—	—	—
Hebrides	Stornoway	¶	30	t	59	8th	29	11th	51·1	39·4	44·9	- 0·7	4	0·58	15	- 1	Stornoway §	3·7	- 2·2	23	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	49	11th	30	11th	45·0	38·9	41·8	- 3·4	4	0·28	7	- 6										
Ross and Cromarty	Strathpeffer	¶	125	a	75	8th	29	11, 12	54·7	38·1	45·9	- 1·2	3	0·33	8	- 3										
	Achnashellach	¶	225	a	78	8th	27	11th	54·9	39·3	46·6	—	3	1·07	27	—	Achnashellach	—	—	—	2	19	—	—	—	—
Inverness	Inverness	...	242	a	69	8th	32	11th	52·0	39·1	45·2	—	4	0·42	11	—	Inverness §	3·6	—	22	1	22	—	—	—	—
	Fort Augustus	¶	68	a	62	8th	28	11th	52·4	39·4	45·5	- 1·2	3	0·26	7	- 8	Fort Augustus§	?4·6	?+0·5	?29	—	—	—	—	—	—
	Onich ...	¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																										
Nairn	Nairn ...	¶	82	t	64	8th	28	11th	52·1	38·6	45·0	- 2·2	5	0·65	17	+ 6	Nairn §	3·2	—	20	—	—	—	—	—	—
Elgin	Gordon Castle	¶	104	p	67	8th	32	11th	52·0	37·6	44·4	- 3·1	4	0·47	12	0	Gordon Castle	2·8	—	18	—	—	—	—	—	—
Aberdeen	Aberdeen	¶	46	t	57	8th	35	11th	48·9	39·6	44·0	—	3	0·31	8	- 6	Aberdeen §	2·3	- 3·6	15	1	26	—	—	45·3	+0·5
	Balmoral...	¶	927	a	75	8th	25	11th	51·7	34·6	42·6	- 1·9	6	1·32	34	+20	Balmoral ...	—	—	—	1	21	—	—	—	—
Perth	Crieff ...	¶	478	p	75	8th	29	11th	55·6	38·0	46·3	- 2·1	3	0·26	7	- 7										
Forfar	Dundee ...	...	147	a	60	11th	34	11th	51·9	39·3	45·2	—	2	0·47	12	—	Dundee §	3·2	—	20	2	25	47·7	—	—	—
Fife	Inchkeith	¶	190	t	53	11, 14	38	11th	48·9	40·7	44·6	—	4	0·35	9	—	Inchkeith ...	2·3	—	14	0	32	—	—	—	—
Midlothian	Edinburgh	...	441	p	59	8th	35	11th	49·4	39·1	43·9	- 3·1	4	0·28	7	- 3	Edinburgh §	3·9	- 1·6	24	1	30	—	—	—	—
Peebles	West Linton	¶	770	a	74	8th	29	11th	53·0	35·3	43·6	- 1·4	4	0·56	14	—	West Linton...	—	—	—	2	24	—	—	—	—
Berwick	Marchmont	¶	498	a	68	8th	34	11th	51·7	37·9	44·4	- 2·3	3	0·66	17	+ 3	Marchmont §	3·3	- 2·2	21	—	—	—	—	—	—
6a. SCOTLAND, W.																										
Argyll	Ford ...	¶	149	a	87	8th	33	11, 13	61·3	39·9	50·0	—	1	0·61	15	—	Ford ...	—	—	—	1	30	50·5	—	46·4	—
	Tiree ...	...	22	t	—	—	—	—	—	—	—	—	—	—	—	—	Tiree	—	—	—	—	—	—	—	—	—
Renfrew	Renfrew ...	¶	36	t	77	8th	26	11th	56·3	38·6	46·9	—	3	0·41	10	—	Renfrew ...	4·5	—	28	2	16	—	—	—	—
Bute	Rothesay	¶	200	p	74	8th	36	11th	58·1	43·0	50·1	+1·2	3	1·05	27	+10	Rothesay §	7·0	+0 7	44	1	30	50·9	—	47·3	+0·4
Ayr	Kilmarnock	¶	90	a	79	8th	29	11th	58·6	40·4	49·0	+0·7	2	0·42	11	- 2	Kilmarnock ...	6·3	—	40	—	—	51·8	—	47·4	—
	Colmonell	¶	170	a	80	8th	31	11th	59·3	41·1	49·7	+1·3	2	0·40	10	- 4	Colmonell ...	—	—	—	1	26	—	—	—	—
Dumfries	Dumfries...	¶	140	p	76	8th	37	11, 12	56·6	41·4	48·5	- 0·8	3	0·31	8	- 6	Dumfries ...	6·7	—	43	1	27	51·8	+2·1	47·4	- 0·1
	Eskdalemuir	...	794	t	75	8th	30	12th	53·6	37·7	45·2	—	2	0·64	16	—	Eskda'emuir §	5·0	- 0·6	31	1	27	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal					Grass Min.		Earth 1 ft		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean						Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*a*	70	8th	40	11th	56·1	45·4	50·4	+1·7	2	0·26	7	- 7	Douglas §	6·8	+0·1	44	0	34	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	63	8th	35	12th	52·0	37·9	44·5	- 1·6	3	0·35	9	- 4	Cockle Park §	3·5	- 2·2	22	1	30	46·8	- 0·8	45·8	0·0
	Tynemouth ¶	57	*t*	57	8th	39	12, 13	49·7	41·0	45·1	- 2·1	3	0·42	11	0	Tynemouth...	—	—	—	0	34	—	—	—	—
Durham	Durham ... ¶	336	*p*	68	8th	33	12th	52·4	37·9	44·7	- 2·8	2	0·20	5	- 6	Durham §	3·4	- 1·9	22	0	32	—	—	—	—
York,	Rounton ... ¶	249	*p*	71	8th	35	12th	54·0	38·4	45·7	- 1·6	2	0·37	9	- 2	Rounton ...	—	—	—	4	26	48·3	—	—	—
N. Riding	West Witton ... ¶	605	*a*	77	8th	34	13th	55·7	39·4	47·1	—	3	0·19	5	—	West Witton	—	—	—	1	30	50·0	—	45·3	—
	Scarborough ¶	118	*a*	59	14th	39	12, 13, 14	52·3	40·9	46·3	- 2·0	2	0·09	2	- 9	Scarborough †§	4·2	- 1·9	27	0	34	—	—	49·8	—
	York ... ¶	56	*p*	70	8th	37	11, 13	57·0	40·6	48·3	- 1·7	2	0·34	9	- 2	York §	5·0	- 0·4	32	—	—	50·9	+1·3	47·9	+1·0
E. Riding	Spurn Head ¶	29	*t*	57	8,14	39	13th	52·7	42·6	47·4	- 1·3	1	0·32	8	- 3	Spurn Head	4·2	—	27	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	69	8th	35	13th	58·4	40·7	49 0	- 1·7	1	0·08	2	- 8	Lincoln ...	—	—	—	0	32	51·9	+1·3	48 9	+1·6
	Cranwell ... ¶	236	*t*	69	8, 9	32	13th	58 0	36·3	46·5	- 3·6	1	0·04	1	-10	Cranwell §	5·8	- 0·6	38	4	27	—	—	—	—
																Skegness §	5·0	- 1·7	33	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	59	8th	37	12th	53·3	41·8	47·2	- 1·9	2	0·17	4	- 5	Cromer §	4·8	- 1·6	31	—	—	—	—	—	—
	Yarmouth.. ¶	13	*t*	59	8th	37	12th	53·4	43·3	48·1	- 0·7	2	0 04	1	- 9	Yarmouth §	4·5	—	29	0	34	52·7	- 0·3	50·3	0·0
	Norwich ... ¶	98	*a*	67	9th	36	12th	57·1	41·4	48 8	- 1·5	3	0 05	1	-10	Norwich ...	6·0	—	39	0	31	53·6	—	—	—
	Geldeston ... ¶	37	*a*	64	8, 9	35	12th	56·8	41·6	48·7	- 0·9	1	0·02	1	- 9	Geldeston §	5·0	- 1·8	32	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	73	9th	32	12th	59·1	40·4	49·2	- 1·6	0	0·00	0	-10	Cambridge §	6·7	+0 4	44	1	28	53·5	+1·1	50·6	+1·2
Hertford	Rothamsted ¶	420	*a*	72	8th	31	12th	59·7	40 6	49·6	- 0·2	1	0·04	1	-10	Rothamsted §	8·2	+2 0	53	1	25	52·8	—	—	—
Middlesex	Tottenham ¶	51	*p*	73	8, 9	40	12th	62·7	44·4	53·0	—	1	0·02	1	—	Tottenham §	8·3	—	54	0	33	—	—	52·0	+2·2
Essex	Clacton-on-Sea ¶	55	*t*	66	8th	37	13th	57·6	44·4	50·2	+0·5	0	0 00	0·1	- 8	Cl'cton-on-Sea§	7·0	- 0·3	46	0	31	53·6	+1·9	52 0	+2·1
	Southend	90	*a*	67	9th	38	12th	59·3	44·6	51·5	—	1	0·02	1	—	Southend ...	8·0	—	52	0	35	56·3	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	*t*	67	8th	32	13th	54·9	39·1	46·5	- 1·2	2	0·18	5	- 5	Harrogate §	5·2	- 0·4	34	1	27	48·9	+1·3	47·8	+1·4
	Sheffield	428	*p*	70	8th	38	13th	57·1	40·9	48·5	—	2	0·11	3	- 8	Sheffield §	5·1	- 0·3	33	0	33	49·1	+0·3	47·0	+1·5
Derby	Buxton	1007	*a*	66	8, 9	35	9, 11	54·3	37·3	45·3	- 1·4	3	0 16	4	-10	Buxton ...	5 6	—	36	3	28	49·9	+1·6	45·4	+0·7
Nottingham	Worksop(Hods'ck) ¶	56	*a*	71	8, 9	33	13th	59·3	37·0	47·5	- 2·1	2	0·17	4	- 5	Worksop §	4·7	- 0·7	30	4	26	52·1	—	49·5	—
	Nottingham ¶	192	*a*	70	8th	37	12th	58·6	41·4	49·5	- 0·1	1	0·01	0·3	- 8	Nottingham §	4 8	- 1 0	31	0	31	50·3	- 0·2	48·7	+1·8
Warwick	Birmingham(Edg) ¶	535	*t*	72	8th	38	11, 12	58·7	40·9	49·3	- 0·7	2	0·14	4	- 6	Birmingham §	4·7	- 0 1	30	1	27	47·5	0·0	46·7	+1·0
Northampton	Oundle ... ¶	147	*a*	72	8, 9	34	12th	58·9	39·3	48·5	—	0	0·00	0	—	Oundle ...	6·0	—	39	3	24	52·4	—	48 6	—
Oxford	Oxford .. ¶	208	*a*	74	8th	35	12th	61·6	42·0	51·2	+0·2	1	0·03	1	- 8	Oxford §	6 9	+0 7	45	1	28	55·5	—	50·6	—
Worcester	Tenbury ... ¶	315	*a*	72	8, 9	34	11th	62·0	39·1	49·9	+0·4	1	0·04	1	- 7	Tenbury ...	—	—	—	2	26	52·9	—	—	—
	Malvern	377	*a*	73	8th	38	11th	60·7	42·6	51·1	—	2	0·02	1	—	Malvern ...	6·8	—	45	0	36	53·6	—	50·0	—
Hereford	Hereford ... ¶	291	*a*	73	8th	36	11, 12, 14	61·1	39·7	49·8	- 0·7	0	0·00	0	-10	Ross-on-Wye§	6 0	—	39	2	27	54·0	—	50 8	—
Gloucester	Clifton ... ¶	225	*a*	77	8th	40	11th	61·0	44·0	52·0	- 0·2	2	0·28	7	- 3	Clifton §	?6 3	?- 0 3	?41	0	39	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	72	9th	40	12th	61·9	46·3	53·6	+1·0	1	0·03	1	- 7	Westminster	8·1	+2·6	53	0	31	—	—	—	—
	Greenwich‡ ...	149	*a*	72	9th	36	12th	63·1	42 9	52·4	0 0	1	0 03	1	- 8	Greenwich ...	7·3	+1 0	48	2	21	—	—	—	—
	Hampstead ...	450	*a*	70	9th	37	12th	59·9	42·6	50·7	—	1	0·02	1	—	Hampstead...	8·4	—	55	1	30	—	—	—	—
	Camden Square ...	110	*a*	76	8, 9	39	12th	64·1	45·3	54·1	+0·7	1	0·03	1	- 8	Camden Sq're	—	—	—	0	34	55·2	—	49·5	—
Surrey	Richmond (Kew O) ¶	18	*t*	71	8, 9	39	12th	61·0	45·7	52·9	+1·0	1	0 02	1	- 8	Richmond §	8·4	+2·1	55	1	27	54·9	+2·8	51·3	+2·5
	Wisley ... ¶	150	*a*	73	8, 9	35	12th	63·0	42 4	52·1	+1·0	1	0·02	1	- 7	Wisley §	7·8	+1·4	51	2	23	55·3	+3·3	51·5	+2·7
Kent	Tunbridge Wells ¶	354	*a*	72	9th	31	12th	60·9	41·7	50·7	- 0·1	0	0 00	0	- 8	Tunbrid'eW'ls§	8·9	+2·2	58	2	21	55·2	—	51·6	—
	Margate ... ¶	51	*a*	60	14th	38	12th	55 0	45·4	49·9	- 1·3	1	0·04	1	- 7	Margate §	7·3	+0·8	48	0	34	55·6	+3·5	53·9	+4·4
	Dungeness ¶	20	*t*	63	8th	33	12th	56·7	46·1	51·1	+0·5	0	0·00	0	- 6	Folkestone §	8·5	—	56	0	31	—	—	52·1	—
Sussex	St. Leonards ¶	178	*p*	72	8th	39	12th	59·6	44·4	51·5	+0·3	1	0 01	0·3	- 8	St.Leonards §	8·2	+0·8	54	0	32	57·5	—	51·6	—
	Worthing	36	*a*	73	8th	35	12th	60·2	45·2	52·3	—	2	0·16	4	--	Worthing §	7·8	+0·5	51	0	33	56·7	+2·9	52·2	+2·1
I. of Wight	Ventnor ... ¶	59	*a*	68	8th	42	11, 12	60·6	47·9	53·9	+1·8	1	0·08	2	- 7	Ventnor §	8·3	+1·3	55	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	74	8th	37	12th	61·7	45·7	53·2	+0·3	2	0·22	5	- 5	Southampton§	8·0	+1·2	52	0	32	—	—	—	—
Wiltshire	Mariboro' ¶	424	*a*	75	8th	30	12th	61·7	40·7	50·6	+0·9	2	0 05	1	- 9	Marlboro' §	6·2	+0·4	40	1	26	54·8	—	50·5	—
	Porton ... ¶	363	*a*	75	8th	35	12th	61·3	41·6	50·9	—	0	0·00	0	—	Porton ...	7·6	—	50	1	29	56·0	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	73	8th	37	11, 12	54·6	41·9	47·9	- 0·4	3	0·36	9	- 4	Aspatria §	7·0	+1·1	44	0	31	50·1	+0 8	46·7	+0·3
	Newton Rigg ¶	559	*p*	—	—	—	—	—	—	—	—	—	—	—	—	NewtonRigg §	—	—	—	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	70	8th	37	11th	57·6	41·7	49·2	+0·4	3	0·13	3	-12	Stonyhurst §	6·6	+0·7	42	2	29	—	—	—	—
	Blackpool ¶	66	*a*	73	8th	35	11th	58·4	42·9	50·2	+1·1	3	0·17	4	- 8	Blackpool §	6·9	0·0	44	1	28	52·4	—	48·6	—
	Southport ¶	37	*a*	74	8th	35	11th	59 4	42·8	50·6	+1·0	3	0·18	5	- 6	Southport §	6·9	+0·2	45	2	27	53 8	+1·4	50·9	+1 2
Manchester	Whitworth Pk. ¶	125	*p*	73	8, 9	39	11th	57·3	43·4	49·9	- 1·0	3	0 13	3	- 8	Whitworth Pk.	6·2	+1·4	40	—	—	—	—	—	—
																Oldham Road	5·4	+0·5	35	0	37	52·1	+2·6	49·0	+1·2
Cheshire	Liverp'l (Bidston) ¶	189	*a*	72	8, 9	39	11th	59·1	44·6	51·4	+1·2	3	0·05	1	- 9	Bidston ...	7·4	—	48	0	37	—	—	—	—
																(Ches.)H'lake§	7·6	+1·5	49	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	72	8, 9	35	11th	60·9	38·9	49·2	—	2	0 05	1	—	Sealand ...	7·6	—	49	3	26	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	72	8th	41	11th	59·1	46 3	52·3	+2 0	2	0·11	3	- 7	Llandudno §	7·7	+1·0	50	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	66	8th	43	11th	56·3	47·6	51·7	+2·4	2	0·28	7	- 3	Holyhead ...	5·6	—	36	0	41	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	76	8th	40	14th	59·6	47·6	53·2	—	2	0·16	4	—	Aberystwyth§	7·1	+0·7	46	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	66	8th	45	11, 12	55·6	48·3	51·7	+2·4	3	0·16	4	- 6	St.Ann'sHd. §	5·1	- 2·0	33	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	69	8th	33	14th	59·7	40·4	49·5	—	1	0·12	3	—	Rhayader §	7·4	—	48	1	25	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	72	8th	38	14th	60·1	43·7	51·4	+0·8	2	0·58	15	+ 2	Cardiff ...	7·2	—	47	0	31	54·5	+2·2	50·1	+1·3
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	75	8th	36	12th	59·9	43·6	51·3	+0·1	2	0·10	3	- 7	Bath §	6·5	- 0·4	42	—	—	54·9	—	51·2	—
Dorset	Shaftesbury ¶	722	*a*	73	8th	36	11th	59·1	42·0	50·0	+0·3	3	0·67	17	+ 6	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	60	*t*	60	8th	42	11th	56·0	48·1	51·8	+1·3	2	0 24	6	- 1	Weymouth...	7·8	—	52	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	73	8th	40	12th	59·6	46·1	52·5	+3·2	1	0 07	2	-13	Arlington ...	—	—	—	0	34	—	—	—	—
	Cullompton ¶	202	*a*	75	8th	34	12th	63·4	45·7	54·0	+2·8	2	0·07	2	- 9	Cullompton §	5·4	- 1·0	36	2	28	58·2	—	—	—
	Plymouth ¶	116	*p*	67	8th	40	12th	60·3	47·3	53·4	+1·6	2	0·04	1	-10	Plymouth §	6·7	- 0·3	44	0	35	58·0	+4·1	52·3	—
Cornwall	Newquay	190	*a*	65	8th	39	12th	56·7	47·6	51·9	+1·2	1	0·03	1	- 8	Newquay §	5·0	- 2·2	33	—	—	55·1	—	51·9	—
	Falmouth ¶	187	*a*	63	9th	43	12th	59·1	48·9	53 7	+2·7	1	0·01	0·3	-12	Falmouth §	5 6	- 1·9	37	0	34	58·3	—	54·5	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	63	8th	39	11th	53·7	46·3	49·8	+1·4	2	0·27	7	- 3	Malin Head...	5·4	—	34	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	71	8th	48	11, 13	59·4	56·4	54·6	+4·9	4	0·22	5	-10										
	Mallaranny ...	120	*a*	73	8th	45	11th	59·7	50·7	54·9	—	4	0·55	14	—	Mallaranny ...	2·3	—	15	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	72	8th	44	8, 11, 13	60·7	46·9	53·4	+4·5	6	0·69	18	+ 4	MarkreeC'tle§	2·6	- 3·3	17	—	—	54·3	+2·4	49·1	+0·9
Armagh	Armagh ... ¶	204	*p*	71	8th	38	11, 13	60·7	44·6	52·2	+2·3	3	0·06	2	-11	Armagh §	4·9	- 0·9	31	2	28	53·7	+2·7	49 2	+1 0
Down	Donaghadee ¶	40	*t*	61	8th	38	13th	54·3	44·1	48·9	0·0	2	0·24	6	- 6										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	39	54·1	+2·6	50·1	+0·9
Dublin	Dublin City ¶	54	*p*	65	8th	40	13th	59·1	47·1	52·7	+1·5	3	0·05	1	-10	Phœnix Pk. §	4·1	- 2·1	26	0	36	—	—	—	—
King'sCounty	Birr Castle ¶	173	*t*	74	8th	44	11th	61·3	48·1	54·3	+4·7	2	0·14	3	- 9	Dublin City	—	—	—	0	40	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	72	8th	46	14th	61·1	48·7	54·5	+4·3	3	0·13	3	- 9	Birr Castle §	2·8	- 2·7	18	0	36	—	—	—	—
Waterford	Waterford... ¶	137	*a*	70	8th	47	11, 12, 14	60·1	49·4	54·4	+3·8	4	0·39	10	- 2										
	Seskin, Carrick-on-Suir	542	*p*	69	8th	45	11th	58 9	47·7	53·0	—	4	0·19	5	—	Seskin ...	3·1	—	20	0	45	—	—	—	—
Limerick	Poynes ... ¶	50	*a*	73	8th	47	14th	61·4	49·3	55·0	+4·1	3	0·48	12	0										
Kerry	Cahirciveen ¶	30	*t*	71	8th	48	14th	60·3	51·3	55·5	+4·5	3	0·71	18	+ 1	Cahirciveen	5·4	- 0·7	35	0	45	—	—	—	—
	Killarney ... ¶	174	*a*	72	8th	45	14th	62·8	51·4	56·8	+6·0	5	0·26	7	- 9	(ValentiaO.)§									
Cork	Roche's Point ¶	22	*t*	62	8th	47	14th	57 0	50·0	53·3	+2·7	3	0·45	11	- 2	Ballinacurra §	2·5	- 3·7	16	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	60	9th	42	12th	56·4	48·4	52·2	+0·9	0	0·01	0·2	- 7	St. Mary's §	3·7	- 3·9	25	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	*p*	66	8th	41	12th	58·1	48·1	52·8	0·0	0	0·00	0	- 7	St.PeterPort§	9·2	+0·9	61	0	34	59·5	+5·4	54·4	+3·0
Jersey	St. Heliers ¶	28	*a*	66	8th	41	12th	60·3	49·1	54·4	+1 6	0	0·00	0	- 7	St. Heliers §	8·2	+0·1	54	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 14th May, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	11	2	98	52	16	0	290	28	13	11 15	38	17	12	14	0
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	11, 14	14	79	68	7	0	150	30	13	14 11	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	42	117	9	0	40	17	8	10 13	29	13	12	14	40
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	37	113	18	0	280	21	9	11 21	28	13	11	20	50
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	14	109	45	0	80	14	6	9 18	32	14	9	16	15
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	68	63	37	0	230	22	10	14 13	31	14	10	14	40
2. ENGLAND, N.E.																				
Durham South Shields...	62	40	20	—	0	—	0	46	90	32	0	350	21	9	12 10	32	14	12	9	35
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	61	107	0	0	260	26	12	12 3	33	15	12	12	5
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	50	103	15	0	230	18	8	14 24	30	13	14	17	35
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	93	59	11	5	20	24	11	10 19	36	16	10	21	45
Essex Shoeburyness...	115	104	14‡	—	0	—	0	79	86	3	0	40	20	9	8 9	28	13	10	12	45
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	44	110	14	0	80	19	9	8 11	30	13	8	10	25
Surrey Croydon ...	284	40	24	—	0	—	0	24	130	14	0	70	18	8	8 11	26	12	8	11	10
Kent Lympne ...	409	70	55‡	—	0	10	10	88	67	3	0	10	29	13	10 17	38	17	10	16	55
Hampshire Petersfield (Stoner Hill)...	811	42	34‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	15	130	23	0	330	16	7	12 13	26	12	12	12	45
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	76	(92)	(0)	0	40	22	10	10 15	28	13	8	11	15
																		12	13	20
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	54	80	34	0	300	24	11	12 15	38	17	14	18	45
Lancashire Southport ...	77	59	45‡	—	0	—	0	87	66	15	0	240	23	10	14 17	34	15	8	12	35
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	8, 10, 11	17	55	71	25	0	70	33	15	10 17	41	18	10	16	30
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	8	1	58	95	14	0	—	25	11	8 12	43	19	8	12	15
Cornwall Pendennis Castle	256	65	24	—	0	8, 11	16	51	68	33	0	—	34	15	8 4	41	18	8	3	50
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	45	103	20	0	90	19	9	9 8	32	14	9	9	45
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	10, 11	3	49	95	21	0	70	25	11	10 23 11 1	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	—	0	49	95	24	0	—	23	10	14 10	36	16	14	11	10
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	—	0	41	85	42	0	210	21	9	14 10	31	14	14	10	10
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	61	81	26	0	—	21	9	8 10	35	16	8	9	15
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	—	0	57	99	12	0	100	23	10	8 11	30	13	8	8	50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	7	14	6·1	6	3	1·5	4	6	2·5	8	5	2·1	7	8	3·4	10	6	2·7	10	6	2·6	10	7	3·3
North	16	11	4·7	15	4	1 6	21	12	5·5	17	7	3·2	16	4	1·9	8	7	3·0	12	6	2·7	10	7	3·3
West	6	10	4·4	9	11	4·9	10	7	2·9	7	6	2·7	16	4	1·8	8	7	3·3	11	9	3·8	16	5	2·3
East	17	9	4·2	15	8	3·4	15	9	4·0	19	7	3·1	10	16	7·3	9	12	5·3	13	8	3·7	4	8	3·7
Calm (or wind-speed < 4 mi/hr.)	2	—	—	3	—	—	3	—	—	1	—	—	2	—	—	4	—	—	3	—	—	8	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 19th May, 1927.

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TWENTIETH WEEK.
SUNDAY, MAY 15TH TO SATURDAY, MAY 21ST, 1927.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTIETH WEEK of 1927—May 15th to May 21st, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Lowest	Means of Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	59	31	52·7	40·9	46·5	− 0·9	35	− 8	3	− 2	5	+ 1	0·95	24	+ 8	5·8	+0·1	35	1011
Eastern.																			
1. SCOTLAND, EAST ...	63	27	55·4	39·8	47·1	− 0·9	42	− 6	6	0	4	0	0·36	9	− 4	7·1	+1·2	43	1012
2. ENGLAND, N.E. ...	70	34	58·2	42·8	50·0	+0·7	56	+ 2	0	− 2	4	+ 1	0·39	10	− 1	7·1	+0·9	44	1014
3. ENGLAND, EAST ...	69	34	61·8	45·6	53·2	+1·9	78	+11	0	− 2	4	+ 1	0·47	12	+ 1	7·1	+0·5	45	1016
4. MIDLAND COUNTIES	69	33	61·2	43·9	52·0	+0·8	70	+ 3	0	− 3	3	0	0·60	15	+ 2	6·1	+0·1	39	1015
5. ENGLAND, S.E. ...	71	34	62·5	46·5	54·0	+1·3	84	+ 8	0	− 1	2	− 1	0·30	8	− 3	7·9	+0·9	51	1017
Western.																			
6. SCOTLAND, WEST[1] ...	64	31	56·1	40·5	47·9	− 2·0	46	− 13	4	+ 1	4	0	1·03	26	+ 9	6·9	+0·5	43	1013
7. ENGLAND, N.W.[2] ...	65	34	55·9	43·7	49·4	− 1·3	52	− 10	0	− 1	3	0	0·46	12	− 1	7·0	+0·4	44	1016
8. ENGLAND, S.W.[3] ...	70	31	60·7	46·5	53·2	+1·3	78	+ 8	0	− 1	3	0	0·52	13	+ 1	7·7	+0·8	49	1017
9. IRELAND, NORTH ...	65	31	56·1	41·9	48·5	− 1·6	46	− 11	0	− 1	4	0	0·40	10	− 3	7·1	+1·0	44	1016
10. IRELAND, SOUTH ...	69	37	59·4	43·3	50·9	− 0·9	62	− 7	0	− 1	3	0	0·38	10	− 4	6·7	− 0 1	42	1017
11. CHANNEL ISLANDS[4]	68	45	60·9	50·6	55·4	+2·1	94	+15	0	0	2	− 1	0·13	3	− 7	8·3	+0·6	54	1018
MEAN: DISTRICTS **1-10**	71	27	58·7	43·5	50·6	− 0·1	61	− 1	1	− 1	3	0	0·49	13	0	7·1	+0·6	44	1015

THE SEASON (Spring).—Aggregates, &c., for the Period of 12 Weeks, February 27th to May 21st, 1927.

0. SCOTLAND, NORTH...	78	21	48·7	37·5	42·9	+0·7	249	− 5	172	− 67	62	+ 7	11·52	293	+42	3·8	− 0 3	28	1007
Eastern.																			
1. SCOTLAND, EAST ...	75	17	49·9	36·8	43·1	+0·7	292	− 8	201	− 62	56	+ 7	6·85	174	+20	4·3	− 0·2	32	1008
2. ENGLAND, N.E. ...	76	24	52·7	39·2	45·7	+2·0	422	+87	112	− 79	41	− 3	4·58	115	− 8	4·5	− 0·3	33	1010
3. ENGLAND, EAST ...	81	26	55·1	41·1	47·8	+3·1	541	+124	59	−130	39	− 2	4·80	124	+ 8	5·3	+0·2	40	1012
4. MIDLAND COUNTIES	77	24	54·7	40·0	47·0	+2·3	505	+74	84	−124	40	0	5·46	139	+10	4·4	− 0·1	33	1011
5. ENGLAND, S.E. ...	77	23	55·5	42·0	48·4	+2·5	581	+122	44	− 95	36	− 4	5·82	149	+22	5·9	+0·7	44	1012
Western.																			
6. SCOTLAND, WEST[1] ...	87	21	51·5	38·7	44·9	+0·9	368	+22	130	− 44	53	+ 4	10·68	273	+51	4·5	− 0·2	33	1009
7. ENGLAND, N.W.[2] ...	78	25	52·2	41·0	46·4	+1·8	428	+61	62	− 87	50	+ 6	6·86	176	+14	4·5	− 0·2	34	1010
8. ENGLAND, S.W.[3] ...	79	22	53·9	42·3	47·9	+2·1	526	+89	37	− 80	44	+ 1	7·46	188	+ 5	5·0	− 0·1	37	1012
9. IRELAND, NORTH ...	76	24	52·3	40·9	46·3	+1·5	431	+57	65	− 72	56	+ 2	7·26	184	− 1	4·0	− 0·4	30	1009
10. IRELAND, SOUTH ...	76	25	54·5	42·3	48·1	+1·8	552	+88	41	− 61	49	+ 2	8·27	211	+15	4·3	− 0·7	32	1011
11. CHANNEL ISLANDS[4]	73	36	54·3	45·8	49·9	+1·8	663	+119	0	− 34	42	− 3	6·09	155	+ 7	5·9	− 0·1	44	1014
MEAN: DISTRICTS **1-10**	87	17	53·2	40·4	46·6	+1·9	465	+72	83	− 83	46	+ 1	6·80	173	+14	4·7	− 0·1	35	1010

THE YEAR.—Aggregates, &c., for the Period of 20 Weeks, January 2nd to May 21st, 1927.

0. SCOTLAND, NORTH...	78	20	46·8	36·5	41·6	+1·1	304	+ 2	364	−147	101	+ 5	20·71	526	+24	2·9	− 0·1	25	1006
Eastern.																			
1. SCOTLAND, EAST ...	75	12	47·3	35·4	41·2	+0·8	337	− 13	449	−129	91	+10	10·88	277	+ 9	3·5	+0·1	31	1007
2. ENGLAND, N.E. ...	76	19	49·4	37·4	43·3	+1·7	496	+101	322	−127	70	− 4	6·99	176	− 24	3·4	− 0·3	29	1010
3. ENGLAND, EAST ...	81	21	50·9	38·5	44·6	+2·5	619	+134	261	−205	68	− 4	8·48	216	+21	3·9	0·0	34	1013
4. MIDLAND COUNTIES	77	17	50·4	37·6	43·9	+1·8	577	+72	314	−178	70	− 1	9·81	250	+27	3·3	− 0·2	28	1011
5. ENGLAND, S.E. ...	77	17	51·5	39·4	45·3	+1·9	679	+131	219	−138	70	0	11·66	297	+ 69	4·3	+0·3	37	1013
Western.																			
6. SCOTLAND, WEST[1] ...	87	19	48·9	37·5	43·1	+1·0	454	+40	306	− 83	92	+ 5	19·80	505	+79	3·3	− 0·2	29	1009
7. ENGLAND, N.W.[2] ...	78	20	49·3	39·1	44·1	+1·5	521	+81	225	−134	86	+ 9	11·59	296	+ 2	3·5	0·0	30	1011
8. ENGLAND, S.W.[3] ...	79	21	50·8	40·3	45 5	+1·6	643	+94	162	−122	81	+ 4	15·38	390	+50	3·8	− 0·1	33	1012
9. IRELAND, NORTH ...	76	22	50·1	39·4	44·6	+1·4	553	+81	183	−129	97	+ 4	14·33	365	+27	3·2	− 0·2	28	1009
10. IRELAND, SOUTH ...	76	24	51·9	40 6	46·1	+1·4	713	+102	134	−108	88	+ 4	15·23	388	+20	3·5	− 0·3	30	1011
11. CHANNEL ISLANDS[4]	73	29	51·8	44·0	47·8	+1·3	852	+120	36	− 64	81	− 2	12·80	325	+43	4·6	0·0	40	1014
MEAN: DISTRICTS **1-10**	87	12	50·1	38·5	44·2	+1·6	559	+82	257	−135	81	+ 3	12·41	316	+28	3·6	− 0·1	31	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

40—66—20—27

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.												
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Moderate	Moderate	Unusual	Moderate	Moderate	Deficient	Moderate	Moderate	Deficient	Moderate	Unusual
	Rainfall ..	Heavy	Moderate	Moderate	Moderate	Moderate	Moderate	Heavy	Moderate	Moderate	Moderate	Moderate	Moderate
	Sunshine ..	Moderate	Abundant	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Mo lerate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 12 weeks from 27th February, 1927.	Warmth ..	4, 6, 2	4, 6, 2	4, 6, 2	6, 5, 1	5, 6, 1	5, 6, 1	4, 6, 2	5, 6, 1	5, 6, 1	5, 5, 2	6, 5, 1	6, 6 0
	Rainfall ..	5, 6, 1	5, 6, 1	4, 6, 2	4, 5, 3	4, 3, 5	4, 2, 6	6 5 1	3, 7, 2	4, 3, 5	5, 6, 1	4, 5 3	3, 5, 4
	Sunshine ..	3, 5, 4	5, 2, 5	1, 6, 5	3, 8, 1	2, 7, 3	5, 6, 1	3, 6, 3	2, 8, 2	2, 8, 2	3, 3, 6	2, 5, 5	1, 7, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather in most parts of the British Islands was showery in the early and latter part of the week but during the middle days, especially in England and Ireland, the weather was generally fine. Thunderstorms occurred locally and hail showers were reported in several places. A thunderstorm which occurred at Rothesay on the 16th is reported as the most severe experienced at that station for upwards of 23 years. A "line squall" was reported at Richmond (Kew Observatory) at 9h. 2m. on the 21st.

Among the largest amounts of rainfall were :—21mm. at Rothesay on the 16th, 28mm. at Ford on the 15th and 30mm. on the 19th and 25mm. at Achnashellach on the 20th.

Maximum temperatures between 60°F. and 70°F. were recorded in most parts of England and Ireland, the highest reading, 71°F., occurring in London (Greenwich) and at Wisley on the 20th; at several of the Scottish stations the highest temperatures of the week did not reach 60°F. The lowest screen minimum temperature, 27°F., occurred at Balmoral on the 18th and the lowest grass minimum, 21°F., was recorded at Achnashellach on the 18th and at Rhayader on the 20th. The mean temperature for the week was below the normal in the Scottish and Irish Districts and England N.W., but in other Districts it was above.

Sunshine values varying between 13 and 15 hrs. were obtained at several stations on various days, among the largest amounts being 15·3 hrs. at Deerness, 14·8 hrs. at Rothesay, 14·6 hrs. at Ilfracombe and 14·5 hrs. at Falmouth and Newquay on the 17th. The total amount of sunshine for the week was generally above normal.

Aurora was seen at Tenbury on the 19th. Parhelia were observed at Armagh and Oxford on the 19th. Solar halos were seen at several places on various days.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	*t*	51	18, 21	40	15, 18	48·6	41·7	44·9	+0·7	5	0·96	24	+12	Lerwick ...	5·1	—	30	—	—	—	—	—	—
Orkneys	Deerness ...	160	*p*	53	18th	38	18th	50·3	41·1	45·4	+0·1	5	0·68	17	+ 5	Deerness §	5·7	- 0·4	34	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	*t*	55	15, 18	37	18th	52·9	41·4	46·8	+0·4	6	0·75	19	+ 4	Stornoway §	6·9	- 0·4	41	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	55	18th	33	18th	50·4	40·3	45·1	- 0·9	6	0·69	17	+ 5										
Ross and Cromarty	Strathpeffer ¶	125	*a*	59	17th	37	16th	56·3	41·7	48·6	+0·6	4	0·24	6	- 5										
	Achnashellach ¶	225	*a*	59	16th	31	18th	53·6	40·4	46·6	—	6	2·26	57	—	Achnashellach	—	—	—	1	21	—	—	—	—
Inverness	Inverness ...	242	*a*	57	15, 18	36	16th	54·0	40·0	46·6	—	2	0·20	5	—	Inverness §	5·8	—	35	2	30	—	—	—	—
	Fort Augustus ¶	68	*a*	57	18th	32	18th	54·6	40·0	46·9	- 0·7	5	0·77	20	+ 6	Fort Augustus§	4·7	+0·1	29	—	—	—	—	—	—
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	59	15th	34	18th	54·9	40·9	47·5	- 0·6	4	0·29	7	- 4	Nairn §	6·0	—	36	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	*p*	60	15th	35	18th	55·6	40·9	47·8	- 0·5	4	0·41	10	- 3	Gordon Castle	6·1	—	37	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	*t*	57	15, 18	35	18th	54·1	41·0	47·2	—	6	0·46	12	- 2	Aberdeen §	5·2	- 1·0	31	1	29	—	—	45·9	+0·1
	Balmoral... ¶	927	*a*	57	18th	27	18th	53·0	35·7	43·8	- 1·7	6	0·62	16	+ 2	Balmoral ...	—	—	—	2	24	—	—	—	—
Perth	Crieff ... ¶	478	*p*	60	17, 18	35	18th	58·0	39·4	48·1	- 1·2	3	0·08	2	- 13										
Forfar	Dundee	147	*a*	63	18th	38	18th	59·0	41·9	49·9	—	3	0·06	2	—	Dundee §	7·9	—	48	3	28	49·6	—	—	—
Fife	Inchkeith ¶	190	*t*	57	18, 19	41	18th	55·4	44·0	49·4	—	3	0·16	4	—	Inchkeith ...	8·1	—	50	0	34	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	59	18th	39	18, 19	56·3	42·3	48·9	+1·0	2	0·11	3	- 8	Edinburgh §	8·0	+2·3	49	0	35	—	—	—	—
Peebles	West Linton ¶	770	*a*	57	16, 18, 19	33	18, 20	55·1	36·9	45·5	- 0·4	6	0·33	8	—	West Linton...	—	—	—	2	28	—	—	—	—
Berwick	Marchmont ¶	498	*a*	63	18th	33	18th	56·9	39·4	47·6	0·0	2	0·55	14	- 1	Marchmont §	8·2	+2·5	51	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	‡	58	17th	31	18th	?55·7	36·0	?45·3	—	5	4·02	102	—	Ford ...	—	—	—	2	28	50·3	—	48·0	—
	Tiree	22	*t*	55	18th	39	16th	53·6	44·7	48·9	—	2	0·36	9	—	Tiree	8·3	—	51	0	34	—	—	—	—
Renfrew	Renfrew ... ¶	36	*t*	61	17, 18	34	16, 18	57·9	39·9	48·4	—	2	0·83	21	—	Renfrew ...	7·0	—	43	4	25	—	—	—	—
Bute	Rothesay ¶	200	*p*	59	17, 18	38	17th	55·7	41·7	48·3	- 1·8	4	1·27	32	+15	Rothesay §	6·6	+0·9	41	0	31	51·0	—	48·4	+0·6
Ayr	Kilmarnock ¶	90	*a*	60	17, 18	34	18th	57·3	41·3	48·8	- 0·7	4	0·30	7	- 6	Kilmarnock ...	6·3	—	39	—	—	52·3	—	48·5	—
	Colmonell ¶	170	*a*	58	15th	35	17th	54·1	42·3	47·9	- 1·7	4	0·43	11	- 4	Colmonell ...	—	—	—	0	31	—	—	—	—
Dumfries	Dumfries... ¶	140	*p*	64	19th	35	18, 19	57·7	39·7	48·2	- 2·3	3	0·08	2	- 13	Dumfries ...	6·4	—	40	3	27	51·0	- 1·2	48·5	- 0·3
	Eskdalemuir ...	794	*t*	61	18th	28	18th	55·7	36·6	45·6	—	4	1·26	32	—	Eskdalemuir §	6·7	+0·5	41	2	24	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 hourly periods ending at 9h.
p ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 ,, ,, ,, 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Mean for the Week: Of Daily Min.	Mean for the Week: Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft: Mean	Earth 1 ft: Deviation from Normal	Earth 4 ft: Mean	Earth 4 ft: Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*a*	59	17th	39	17th	54·6	42·9	48·4	- 1·5	4	0·31	8	- 6	Douglas §	7·5	- 0·1	47	0	35	—	—	—	—
2. ENGLAND, N.E.																									
Northum-berland	Cockle Park ¶	324	*p*	62	18th	34	18th	56·0	40·0	47·5	+0·4	3	0·10	3	-11	Cockle Park §	7·1	+1·2	44	1	30	47·7	- 2·3	46·6	- 0·5
	Tynemouth ¶	67	*t*	64	18th	39	18th	55 7	43·6	49·3	+1·2	4	0·28	7	4	Tynemouth...	—	—	—	0	35	—	—	—	—
Durham	Durham ... ¶	336	*p*	64	18th	34	18th	56·3	40·1	47·7	- 0·9	4	0·41	11	0	Durham §	6·4	+0·9	40	1	28	—	—	—	—
York,	Rounton ... ¶	249	*p*	67	18th	36	18th	57·3	40·4	48·3	0·0	4	0·37	9	- 2	Rounton ...	—	—	—	3	27	48·4	—	—	—
N. Riding	West Witton ... ¶	605	*a*	63	18th	34	18th	57·1	41·4	48·8	—	3	0·49	12	—	West Witton	—	—	—	0	31	49·9	—	46·1	—
	Scarborough ¶	118	*a*	63	15, 18	40	18th	59·4	43·1	50·8	+1·6	4	0·45	11	0	Scarborough †§	8·0	+1·7	50	0	36	—	—	50·6	—
	York ... ¶	56	*p*	70	19th	39	18th	61·3	43·9	52·1	+1·1	3	0·38	10	- 1	York §	7·1	+1·5	44	—	—	51·2	- 0·4	48·9	+0·8
E. Riding	Spurn Head ¶	29	*t*	61	18th	43	18th	56·3	46·3	51 0	+1·3	3	0·48	12	+ 1	Spurn Head	6·7	—	42	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	67	18th	38	17th	61·0	44·4	52 2	+0·5	3	0·57	14	+ 3	Lincoln ...	—	—	—	0	36	52·5	- 0·7	49·6	+1·0
	Cranwell ... ¶	236	*t*	67	18th	37	18th	60 6	43·0	51·3	+0·1	4	0·51	13	+ 2	Cranwell §	6·9	+0·3	44	0	31	—	—	—	—
																Skegness §	6·9	+0·1	44	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	65	20th	40	18th	59·4	44·9	51.7	+1·2	4	0·39	10	0	Cromer §	7·1	+0·5	45	—	—	—	—	—	—
	Yarmouth.. ¶	13	*t*	62	15th	39	18th	58·9	45·7	51·9	+1·7	3	0 30	8	- 2	Yarmouth §	7·6	—	48	0	35	53·4	- 1·8	50·4	- 1·2
	Norwich ... ¶	98	*a*	67	20th	35	18th	61·9	44·4	52·6	+0·8	4	0 49	12	+ 1	Norwich ...	7·0	—	44	1	29	54·4	—	—	—
	Geldeston ... ¶	37	*a*	67	20th	34	18th	63·4	44 0	53·1	+2·1	4	0·27	7	- 3	Geldeston §	6·7	- 0·2	43	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	67	15, 20	37	19th	63·9	44·3	53·5	+1·3	3	0·54	14	+ 4	Cambridge §	7·1	+0·5	45	0	31	53·4	- 1·2	51·2	+0·3
Hertford	Rothamsted ¶	420	*a*	64	20th	38	19th	61·0	44 3	52·2	+1·0	4	0·48	12	+ 1	Rothamsted §	6·7	+0·3	43	1	30	53·5	—	—	—
Middlesex	Tottenham ¶	51	*p*	69	20th	42	19th	65·6	48·3	56·4	—	4	0·72	18	—	Tottenham §	6·9	—	44	0	35	—	—	53·6	+2·3
Essex	Clacton-on-Sea ¶	55	*t*	63	19th	44	20th	60·0	48·7	54·0	+2·9	3	0·56	14	+ 6	Cl'cton-on-Sea§	7·7	+0·2	49	0	36	54·4	+0·4	52·2	+0·9
	Southend	90	*a*	68	20th	45	19th	63·6	48·7	55·7	—	3	0·42	11	—	Southend ...	8·2	—	53	0	42	55·8	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	*t*	64	18th	41	17, 19, 20	58·3	42·9	50·1	+1·0	4	0·64	16	+ 2	Harrogate §	6·6	+0·8	41	0	33	49·5	- 0·2	48·5	+0·7
W. Riding	Sheffield	428	*p*	67	18th	41	20th	59·1	44·7	51·5	—	3	0·44	11	- 3	Sheffield §	5·7	+0·1	36	0	35	50·4	- 0·6	47·7	+1·1
Derby	Buxton	1007	*a*	62	18th	34	18th	54·6	40·7	47·2	- 1·0	4	0 96	24	+ 5	Buxton ...	5·7	—	36	1	26	49·6	- 1·1	46·3	+0·5
Nottingham	Worksop(Hods'ck) ¶	56	*a*	67	18th	36	18th	61·7	41·7	51·1	0·0	3	0·41	10	- 2	Worksop §	5·1	- 0·4	32	1	29	52·8	—	50·1	—
	Nottingham ¶	192	*a*	67	18th	37	17th	59·4	44·0	51·2	+0·1	3	0·75	19	+ 8	Nottingham §	3·4	- 2·6	22	0	34	51·4	- 2·0	49·3	+0·8
Warwick	Birmingham(Edg) ¶	535	*t*	67	18th	39	20th	60·3	44·4	51·9	+0·4	4	0·91	23	+10	Birmingham §	6 0	+1·1	38	1	26	47·9	- 1·6	47·1	+0·6
Northampton	Oundle ... ¶	147	*a*	67	18th	35	20th	61·6	43·4	52·0	—	3	0·19	5	—	Oundle ...	7·1	—	45	2	29	53·5	—	49·4	—
Oxford	Oxford ... ¶	208	*a*	67	18th	39	18, 20	63·1	45·6	53·8	+1·3	4	0·43	11	- 1	Oxford §	7 3	+0 9	47	0	33	55·7	—	51·6	—
Worcester	Tenbury ... ¶	315	*a*	68	18th	33	20th	61·9	42·6	51·7	+0·7	4	0·84	21	+11	Tenbury ...	—	—	—	1	29	53·6	—	—	—
	Malvern	377	*a*	67	18th	41	20th	60·7	45·7	52·8	—	4	0·62	16	—	Malvern ...	7·4	—	47	0	35	54·5	—	51·0	—
Hereford	Hereford ... ¶	291	*a*	69	18th	35	20th	62·6	43·1	52·3	+0·3	3	0·47	12	- 2	Ross-on-Wye§	7·6	—	49	1	29	55·1	—	52 0	—
Gloucester	Clifton ... ¶	225	*a*	66	17, 18	42	20th	61·7	47·6	54·2	+0·4	2	0·74	19	+ 6	Clifton §	?7·1	?+0 1	?45	0	42	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	68	19th	43	19th	64·6	48·9	56·3	+2·6	3	0·45	11	+ 1	Westminster	6·7	+1·0	43	0	36	—	—	—	—
	Greenwich‡ ...	149	*a*	71	20th	38	19th	66·4	45·3	55·2	+1 7	3	0·35	9	- 2	Greenwich ...	5·5	- 1 1	35	3	25	—	—	—	—
	Hampstead ...	450	*a*	66	20th	41	19th	62·7	46·6	54·2	—	3	0·48	12	—	Hampstead...	7·4	—	48	1	30	—	—	—	—
	Camden Square ...	110	*a*	70	20th	42	19th	65·7	47·7	56·2	+1·6	3	0·48	12	+ 1	Camden Sq're	—	—	—	0	35	54·8	—	50·5	—
Surrey	Richmond (KewO) ¶	18	*t*	67	18, 20	42	19th	64·6	48·7	56·2	+3·2	3	0·43	11	0	Richmond §	6·8	+0·2	44	1	30	55·2	'+0·7	52·0	+1·9
	Wisley ... ¶	150	*a*	71	20th	37	19th	65·4	45 3	54·8	+2·6	2	0·48	12	+ 3	Wisley §	7·1	+0·3	46	3	27	56·1	+1·7	52·2	+1·9
Kent	Tunbridge Wells ¶	354	*a*	67	19th	37	19th	62·9	45·0	53·4	+1·5	2	0·32	8	- 2	Tunbrid'eW'ls§	7·7	+0·7	50	2	26	55·0	—	52·2	—
	Margate ... ¶	51	*a*	65	20th	44	20th	60 1	48·0	53·7	+1·4	2	0 27	7	- 3	Margate §	9·5	+2·6	61	0	37	56·2	+1·8	54·4	+3·4
	Dungeness ¶	20	*t*	63	17th	41	19th	59·6	48·6	53·8	+2·1	3	0·20	5	- 3	Folkestone §	7·9	—	51	0	37	—	—	52·7	—
Sussex	St. Leonards ¶	178	*p*	67	19th	45	19, 20	60·6	48·1	54·0	+1·7	3	0·35	9	- 1	St.Leonards §	7·7	0·0	50	0	39	56·9	—	52·6	—
	Worthiag	36	*a*	66	17, 19	43	20th	61·3	48·4	54·5	—	3	0·26	7	—	Worthing §	8·4	+0·7	54	0	38	56·7	+0·5	52·9	+1·4
I. of Wight	Ventnor ... ¶	59	*a*	65	19th	47	20th	61·4	50·1	55·4	+2·2	2	0·10	3	- 7	Ventnor §	9·0	+1·6	58	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	68	19th	39	19th	64·4	45·0	54·1	+0·1	1	0·10	3	- 9	Southampton§	8·9	+1·8	57	0	38	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	66	18, 20	35	20th	62·9	43·3	52·5	+1·7	3	0·43	11	- 1	Marlboro' §	5·9	+0·3	38	0	31	55·4	—	51·5	—
	Porton ... ¶	363	*a*	66	19, 20	34	20th	63·3	42·9	52·5	—	2	0·27	7	—	Porton ...	7·9	—	51	1	29	55·9	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	58	18th	40	16, 18, 19	54·6	41·4	47·6	- 2·1	2	0·36	9	- 5	Aspatria §	6·9	+0·5	43	0	33	49·7	- 1·6	47·2	- 0·2
	Newton Rigg ¶	559	*p*	61	18th	35	18th	55·7	40·7	47·8	- 1·4	4	0·42	11	- 2	NewtonRigg §	6·0	- 0·6	37	1	26	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	61	18th	39	19th	56·1	42·4	48·8	- 1·5	3	0·54	14	- 2	Stonyhurst §	7·6	+1·2	47	1	30	—	—	—	—
	Blackpool ¶	66	*a*	58	18th	40	18th	55·4	45·7	50·3	- 0 2	3	0·31	8	- 4	Blackpool §	7·7	+0·2	48	1	28	53·7	—	49·4	—
	Southport ¶	37	*a*	59	18th	41	18th	56 0	46·2	50·8	- 0·2	3	0·17	4	- 8	Southport §	7·2	- 0·1	45	0	34	55·4	+0·4	52·3	+0 9
Manchester	Whitworth Pk. ¶	125	*p*	65	18th	38	18th	57·7	44·0	50·4	- 2·0	4	0·71	18	+ 6	Whitworth Pk.	5·4	+0·1	34	—	—	—	—	—	—
																Oldham Road	4·8	- 0·6	30	0	38	51·8	- 0·5	50·1	+1·0
Cheshire	Liverp'l (Bidston) ¶	189	*a*	61	18th	43	18th	55·4	45·6	50·2	- 1·4	3	0·44	11	0	Bidston ...	7·5	—	47	0	37	—	—	—	—
																(Ches.)H'lake§	7·9	+1·2	50	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	65	18th	34	18, 20	57·1	42·0	49·1	—	4	0·73	19	—	Sealand ...	6·8	—	43	2	28	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	58	18th	40	20th	56·1	44·6	50·0	- 1·6	4	0·54	14	+ 3	Llandudno §	6·7	- 0·6	42	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	57	15th	45	18, 20	54·9	46·6	50·5	- 0·2	3	0·13	3	- 8	Holyhead ...	7·0	—	44	0	36	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	59	18th	39	20th	55·1	45·4	50 0	—	4	0·90	23	—	Aberystwyth§	6·7	+0·1	42	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	62	18th	45	18, 20	55·7	46·9	51·0	+0·3	2	0·63	16	+ 5	St.Ann'sHd. §	8·0	+0·8	52	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	64	18th	31	20th	57·6	39·1	47·8	—	4	0·72	18	—	Rhayader §	6·0	—	38	4	21	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	64	18, 19	40	20th	60·3	46·4	52·9	+0·8	3	0·57	14	0	Cardiff ...	7·3	—	47	0	31	55·6	+0·9	51·3	+1·3
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	67	18th	39	20th	62·4	48·0	54·8	+2·1	3	0·43	11	+ 1	Bath §	7·8	+0·6	50	—	—	56·0	—	52·4	—
Dorset	Shaftesbury ¶	722	*a*	65	19th	42	20th	61·1	45·4	52·8	+1·6	3	0·38	10	- 2	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	66	19th	48	18. 20	58·9	50·0	54·2	+2·3	1	0·08	2	- 6	Weymouth...	9·2	—	60	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	65	18th	38	20th	?59·9	45·1	?52·1	?+1·4	4	1·70	43	+27	Arlington ...	—	—	—	0	35	—	—	—	—
	Cullompton ¶	202	*a*	70	19th	37	20th	66·3	46·3	55·7	+3·1	4	0·35	9	- 3	Cullompton §	6·9	+0·3	45	0	31	57 8	—	—	—
	Plymouth ¶	116	*p*	69	19th	42	20th	62·4	49·0	55·3	+2·1	3	0·20	5	- 6	Plymouth §	8·3	+1·0	54	0	39	58·4	+2·5	54·5	—
Cornwall	Newquay ... ... ¶	190	*a*	65	18th	41	20th	59·7	48·6	53·8	+1·7	2	0·65	17	+ 8	Newquay §	8·6	+1·1	55	—	—	55·8	—	52·9	—
	Falmouth ¶	187	*a*	66	19th	44	20th	62·3	49·3	55·4	+3·1	2	0·12	3	- 9	Falmouth §	9 3	+1·6	61	0	31	59·6	—	55 5	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	55	18th	39	18th	52·0	43·4	47·4	- 1·9	3	0·34	9	- 2	Malin Head...	7·4	—	46	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	57	17th	42	16th	54·9	45·1	49·7	- 0·9	4	0·43	11	- 4										
	Mallarany ...	120	*a*	62	17th	41	17th	57·4	44·1	50·4	—	3	0·72	18	—	Mallarany ...	7·1	—	44	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	60	17th	31	17th	57·0	39·6	47·8	- 2·0	4	0·61	15	0	MarkreeC'tle§	7·4	+1·2	46	—	—	54·0	+0·2	50·2	+1·1
Armagh	Armagh ... ¶	204	*p*	63	17, 18	36	17, 18	59·0	40·9	49·4	- 0 8	4	0·53	13	0	Armagh §	6·9	+0·7	43	3	26	53·8	+0 9	50 5	+1 2
Down	Donaghadee ¶	40	*t*	61	15th	39	18th	54·6	42·7	48·3	- 1·5	4	0·31	8	- 4										
10. IRELAND, S.																									
Dublin	Dublin City ¶	54	*p*	60	16, 17, 18	42	18th	58·4	44·9	51·3	- 1·1	4	0·30	8	- 3	Trinity Coll.	—	—	—	0	36	53·7	+0·4	51 2	+0 9
King'sCounty	Birr Castle ¶	173	*t*	65	18th	37	17, 19	58 9	39·6	48·7	- 2·2	4	0·19	5	- 7	Phœnix Pk. §	6·6	- 0·3	42	1	30	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	68	18th	37	18th	61·6	40·9	50·6	- 0·8	3	0·35	9	- 3	Dublin City	—	—	—	0	36	—	—	—	—
Waterford	Waterford... ¶	137	*a*	66	18th	39	18th	59·9	44·0	51·5	- 0·3	4	0·57	14	+ 1	Birr Castle §	5·4	- 0·8	34	5	25	—	—	—	—
	Seskin, Carrick-on-Suir	542	*p*	65	18th	40	20th	59·1	42·7	50 4	—	1	0·45	11	—	Seskin ...	7·6	—	48	0	35	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	66	18th	43	16, 17, 20	59·6	44·3	51·5	- 0·6	3	0·54	14	+ 1										
Kerry	Cahirciveen ¶	30	*t*	63	18th	39	20th	57·3	44·3	50·4	- 1·7	2	0·33	8	-10	Cahirciveen (ValentiaO.)§	7·5	+0·6	48	0	35	—	—	—	—
	Killarney ... ¶	174	*a*	69	17th	39	20th	61·8	42·2	51·4	- 0·6	3	0·39	10	- 7										
Cork	Roche's Point ¶	22	*t*	61	19th	43	17th	57·9	46·0	51·6	- 0·2	2	0·40	10	- 3	Ballinacurra §	7·2	+0·2	46	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	60	16, 18	45	20th	58·7	49·1	53·6	+1·1	2	0·12	3	- 6	St. Mary's §	8 5	+1·2	55	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	*p*	66	20th	49	20th	61·3	50·1	55·4	+1·3	2	0·21	5	- 4	St.PeterPort§	8·8	+0·8	57	0	43	60·3	+4 0	55·7	+3 0
Jersey	St. Heliers ¶	28	*a*	68	20th	51	15, 18, 21	62·6	52·6	57·3	+3 2	1	0 08	2	- 8	St. Heliers §	7·6	- 0·1	50	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 21st May, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡							Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N	Speed.		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	15, 21	6	116	37	9	0	50	30	13	21 20	40	18	21	19	25
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	15, 21	10	98	48	12	0	20	30	13	21 21	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	54	95	19	0	320	21	9	17 9	35	16	21	23	45
Edinburgh Edinburgh ...	485	39	31‡	—	0	20, 21	5	93	57	13	0	250	28	13	20 13	43	19	20	13	15
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	27	109	32	0	310	23	10	21 12	43	19	21	12	15
Dumfries Eskdalemuir ..	825	50	22	—	0	20, 21	6	80	58	24	0	230	36	16	20 16	49	22	20	15	50
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	21	2	44	91	31	0	300	28	13	21 20	42	19	21	19	35
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	75	87	3	3	270	31	14	21 23	43	19	21	23	15
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	52	98	18	0	290	24	11	21 18	42	19	21	13	40
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	50	105	13	0	160	24	11	20 13	34	15	16	12	20
Essex Shoeburyness...	115	104	14‡	—	0	—	0	61	91	16	0	210	23	10	16 14	37	16	21	12	15
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	31	111	26	0	210	19	9	16 11	34	15	16	12	30
Surrey Croydon ...	284	40	24	—	0	—	0	14	126	28	0	240	16	7	16 17	35	16	21	14	30
Kent Lympne ...	409	70	55‡	—	0	—	0	76	87	5	0	190	23	10	16 12	44	20	21	11	15
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	31	110	27	0	270	18	8	21 17	35	16	21	18	40
Wiltshire Larkhill ...	526	51	34‡	—	0	16, 21	12	83	(70)	(3)	0	270	32	14	21 17	39	17	21	14	00
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	21	3	19, 21	16	78	62	9	0	300	41	18	21 18	51	23	21	18	35
Lancashire Southport ...	77	59	45‡	21	5	20, 21	23	76	57	7	0	310	40	18	21 16	50	22	21	16	40
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	21	11	36	97	24	0	290	32	14	21 21	41	18	21	20	50
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	91	67	10	0	—	23	10	21 16	35	16	21	16	10
Cornwall Pendennis Castle	256	65	24	—	0	15, 16, 18, 19	34	78	43	1	12	—	34	15	16 16	44	20	16	12	35
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	21	3	28	82	55	0	360	26	12	21 13	44	20	21	13	20
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	21	14	29	95	30	0	300	29	13	21 17	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	20, 21	17	42	94	15	0	—	28	13	21 9	45	20	21	4	25
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	—	0	69	60	39	0	330	23	10	21 13	33	15	21	3	50
Cork Weaver Pt. ...	160	30	21‡	—	0	15, 21	2	32	96	38	0	—	25	11	15 18	40	18	15	17	50
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	21	6	103	57	2	0	320	26	12	21 9	38	17	21	4	40

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	10	8	3·6	4	7	3·2	17	7	3·1	17	7	3·1	11	7	3·2	9	6	2·6	11	7	3·2	3	7	2·9
North	13	11	4·8	19	7	3 1	7	11	4·7	6	5	2·1	14	8	3·4	18	9	3·9	10	7	3·0	20	8	3·6
West	14	12	5·3	20	13	6·0	18	7	2·9	17	7	3·3	21	9	3·9	14	15	6·6	17	11	5·0	13	9	3·9
East	10	9	4·0	3	6	2·7	6	6	2·5	5	5	2·3	2	3	1·3	13	6	2·8	6	4	1·8	7	7	2·9
Calm (or wind-speed < 4 mi/hr.)	2	—	—	2	—	—	3	—	—	4	—	—	3	—	—	0	—	—	5	—	—	5	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	—	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 26th May, 1927.

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. Vol. XLIV. (New Series) } No. 21.

TWENTY-FIRST WEEK.
SUNDAY, MAY 22ND TO SATURDAY, MAY 28TH, 1927.

Price 9*d*. *Net Post free* 9½*d*.
Annual Subscription (including Postage). £2 0*s*. 0*d*.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-FIRST WEEK of 1927—May 22nd to May 28th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	62	30	52·7	40·1	46·0	− 2·9	33	− 16	5	+ 2	3	− 1	0·22	6	− 7	5·0	− 0·4	29	1020
Eastern.																			
1. SCOTLAND, EAST ...	66	26	54·5	40·0	46·9	− 2·9	40	− 16	6	+ 2	4	0	0·21	5	− 7	4·8	− 1·1	29	1021
2. ENGLAND, N.E. ...	69	29	55·6	42·6	48·7	− 2·0	47	− 15	0	− 1	3	0	0·21	5	− 7	4·6	− 1·6	28	1021
3. ENGLAND, EAST ...	73	34	59·3	45·3	51·9	− 1·0	69	− 8	0	− 1	3	0	0·19	5	− 6	6·0	− 0·8	37	1020
4. MIDLAND COUNTIES	73	33	60·9	44·7	52·3	− 0·2	72	− 3	0	− 2	2	− 1	0·12	3	− 10	5·1	− 0·7	32	1021
5. ENGLAND, S.E. ...	76	31	61·2	45·1	52·7	− 1·2	75	− 9	0	0	2	− 1	0·36	9	− 2	7·6	+0·6	48	1021
Western.																			
6. SCOTLAND, WEST[1] ...	67	32	58·2	42·0	49·6	− 1·7	53	− 12	0	− 1	2	− 1	0·50	13	− 1	7·3	+0·9	44	1021
7. ENGLAND, N.W.[2] ...	67	32	57·5	45·5	51·1	− 0·9	64	− 7	0	− 1	1	− 2	0·04	1	− 10	6·6	+0·2	41	1021
8. ENGLAND, S.W.[3] ...	76	33	61·9	47·1	54·1	+1·1	85	+ 8	0	0	1	− 2	0·07	2	− 11	8·1	+1·5	51	1021
9. IRELAND, NORTH ...	71	33	59·6	45·3	52·0	+0·6	70	+ 3	0	− 1	1	− 3	0·05	1	− 11	8·3	+2·1	51	1022
10. IRELAND, SOUTH ...	75	35	64·3	47·5	55·4	+2·5	94	+17	0	0	0	− 3	0·00	0	− 13	7·5	+1·0	47	1022
11. CHANNEL ISLANDS[4]	75	45	62·6	50·0	56·0	+1·8	98	+13	0	0	1	− 2	0·07	2	− 9	9·2	+1·4	58	1021
MEAN: DISTRICTS 1-10	76	26	59·3	44·5	51·5	− 0·6	67	− 4	1	− 1	2	− 1	0·17	4	− 8	6·6	+0·2	41	1021

THE SEASON (Spring).—Aggregates, &c., for the Period of 13 Weeks, February 27th to May 28th, 1927.

0. SCOTLAND, NORTH...	78	21	49·0	37·7	43·1	+0·4	282	− 21	177	− 65	65	+ 6	11.74	299	+35	3·9	− 0·3	28	1008
Eastern.																			
1. SCOTLAND, EAST ...	75	17	50·3	37·0	43·4	+0·4	332	− 24	207	− 60	60	+ 7	7·06	179	+13	4·3	− 0·3	31	1009
2. ENGLAND, N.E. ...	76	24	53·0	39·5	45·9	+1·6	469	+72	112	− 80	44	− 3	4·79	120	− 15	4·5	− 0·4	33	1011
3. ENGLAND, EAST ...	81	26	55·4	41·4	48·1	+2·7	610	+116	59	-131	42	− 2	4·99	129	+ 2	5·3	+0·1	39	1013
4. MIDLAND COUNTIES	77	24	55·2	40·4	47·4	+2·1	577	+71	84	-126	42	− 1	5·58	142	0	4·4	− 0·2	33	1012
5. ENGLAND, S.E. ...	77	23	55·9	42·2	48·7	+2·2	656	+113	44	− 95	38	− 5	6·18	158	+20	6·0	+0·7	44	1013
Western.																			
6. SCOTLAND, WEST[1] ...	87	21	52·0	39·0	45·2	+0·6	421	+10	130	− 45	55	+ 3	11·18	286	+50	4·7	− 0·1	34	1010
7. ENGLAND, N.W.[2] ...	78	25	52·6	41·4	46·7	+1·5	492	+54	62	− 88	51	+ 4	6·90	177	+ 4	4·7	− 0·2	34	1011
8. ENGLAND, S.W.[3] ...	79	22	54·5	42·7	48·3	+1·9	611	+97	37	− 80	45	− 1	7·53	190	− 6	5·2	0·0	39	1012
9. IRELAND, NORTH ...	76	24	52·9	41·2	46·8	+1·5	501	+60	65	− 73	57	− 1	7·31	185	− 12	4·3	− 0·3	32	1010
10. IRELAND, SOUTH ...	76	25	55·2	42·7	48·7	+1·9	646	+105	41	− 61	49	− 1	8·27	211	+ 2	4·5	− 0·6	33	1012
11. CHANNEL ISLANDS[4]	75	36	54·9	46·1	50·3	+1·8	761	+132	0	− 34	43	− 5	6·16	157	− 2	6·2	+0·1	46	1014
MEAN: DISTRICTS 1-10	87	17	53·7	40·7	46·9	+1·6	531	+67	84	− 84	48	0	6·98	178	+ 6	4·8	− 0·1	35	1011

THE YEAR.—Aggregates, &c., for the Period of 21 Weeks, January 2nd to May 28th, 1927.

0. SCOTLAND, NORTH...	78	20	47·1	36·7	41·8	+0·9	337	− 14	369	-145	104	+ 4	20·93	532	+17	3·0	− 0·1	26	1006
Eastern.																			
1. SCOTLAND, EAST ...	75	12	47·6	35·6	41·5	+0·7	377	− 29	455	-127	95	+10	11·09	282	+ 2	3·5	− 0·1	30	1008
2. ENGLAND, N.E. ...	76	19	49·7	37·6	43·5	+1·4	543	+86	322	-128	73	− 4	7·20	181	− 31	3·4	− 0·4	29	1011
3. ENGLAND, EAST ...	81	21	51·3	38·9	44·9	+2·2	688	+126	261	-206	71	− 4	8·67	221	+15	4·0	0·0	34	1013
4. MIDLAND COUNTIES	77	17	50·9	38·0	44·3	+1·7	649	+69	314	-180	72	− 2	9·93	253	+17	3·3	− 0·3	28	1012
5. ENGLAND, S.E. ...	77	17	51·9	39·7	45·6	+1·7	754	+122	219	-138	72	− 1	12·02	306	+ 67	4·5	+0·4	38	1013
Western.																			
6. SCOTLAND, WEST[1] ...	87	19	49·4	37·7	43 4	+0·8	507	+28	306	− 84	94	+ 4	20·30	518	+78	3·5	− 0·1	30	1009
7. ENGLAND, N.W.[2] ...	78	20	49·7	39·5	44·4	+1·4	585	+74	225	-135	87	+ 7	11·63	297	− 8	3·6	− 0·1	31	1011
8. ENGLAND, S.W.[3] ...	79	21	51·4	40·6	45·9	+1·6	728	+102	162	-122	82	+ 2	15·45	392	+39	4·0	0·0	34	1013
9. IRELAND, NORTH ...	76	22	50·5	39·7	45·0	+1·4	623	+84	183	-130	98	+ 1	14·38	366	+16	3·4	− 0·1	29	1009
10. IRELAND, SOUTH ...	76	24	52·5	41·0	46·6	+1·5	807	+119	134	-108	88	+ 1	15·23	388	+ 7	3·7	− 0·2	31	1012
11. CHANNEL ISLANDS[4]	75	29	52·3	44·3	48·2	+1·3	950	+133	36	− 64	82	− 4	12·87	327	+34	4·8	0·0	41	1015
MEAN: DISTRICTS 1-10	87	12	50·5	38·8	44·5	+1·4	626	+78	258	-136	83	+ 1	12·59	320	+20	3·7	− 0·1	31	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

40—66—21—27

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Deficient	Deficient	Deficient	Moderate	Moderate	Moderate	Deficient	Moderate	Moderate	Moderate	Unusual	Unusual
	Rainfall ..	Light	Light	Light	Moderate	Light	Moderate	Moderate	Very Light	Light	Light	Nought	Light
	Sunshine ..	Moderate	Scanty	Scanty	Moderate	Scanty	Moderate	Moderate	Moderate	Abundant	Abundant	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SPRING. 13 weeks from 27th February, 1927.	Warmth ..	4, 6, 3	4, 6, 3	4, 6, 3	6, 6, 1	5, 7, 1	5, 7, 1	4, 6, 3	5, 7, 1	5, 7, 1	5, 6, 2	7, 5, 1	7, 6 0
	Rainfall ..	5, 6, 2	5, 6, 2	4, 6, 3	4, 6, 3	4, 3, 6	4, 3, 6	6 6, 1	3, 7, 3	4, 3, 6	5, 6, 2	4, 5, 4	3, 5, 5
	Sunshine ..	3, 6, 4	5, 2, 6	1, 6, 6	3, 9, 1	2, 7, 4	5, 7, 1	3, 7, 3	2, 9, 2	3, 8, 2	4, 3, 6	2, 6, 5	1, 8, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was mainly fair with local showers. Hail occurred at a few places and on the 22nd thunder was reported at St. Leonards.

The highest temperatures occurred during the middle days of the week when at several stations maximum readings of 70°F. and above were recorded; the highest reading, 77°F., was registered in London on the 24th. The lowest of the screen minima, 26°F., occurred at Balmoral and Eskdalemuir on the 23rd. Ground frosts were recorded in several places. The mean temperature for the week was below the normal in all Districts with the exception of the Irish Districts, England S.W., and the Channel Islands, where it was above.

The total amount of rainfall for the week was below the normal in all Districts. The largest individual falls were:—41mm. at Ford and 24mm. at Rothesay on the 23rd. At several places in Ireland and the north-west and south-west of England the week was rainless.

Sunshine values between 13 hrs. and 14 hrs. were recorded at several stations in various parts of our Islands; among the largest amounts were 14.7 hrs. at Jersey and 14.5 hrs. at Ilfracombe and Ventnor on the 24th and 15.6 hrs. at Tiree, 15.0 hrs. at Douglas (Isle of Man) and 14.7 hrs. at Rothesay on the 25th. The departure of the mean daily duration of sunshine from the normal for the week ranged from +2.5 hrs. at Newquay, Pembroke (St. Ann's Head) and Ventnor to -3.3 hrs at Manchester (Oldham Road).

Solar halos were observed in several places on the 23rd.

It will be seen from the table on page 81 that, for the spring season, the mean temperature was well above the normal; rainfall was well above normal in Scotland but did not differ much from normal over England, Wales and Ireland taken as a whole. Sunshine did not differ much from the normal.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	*t*	54	24th	36	23rd	48·3	40·9	44·4	- 1·3	3	0·11	3	- 7	Lerwick ...	4·4	—	25	—	—	—	—	—	—
Orkneys	Deerness ...	160	*p*	53	24th	36	23rd	49·3	40·7	44·7	- 2·1	5	0·39	10	+ 1	Deerness §	3·6	- 2·2	20	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	*t*	58	24th	38	27th	51·9	41·9	46·6	- 1·5	4	0·19	5	- 7	Stornoway §	6·9	+0·7	40	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	55	24th	30	23rd	50·0	40·0	44·7	- 2·9	5	0·37	9	- 1										
Ross and Cromarty	Strathpeffer ¶	125	*a*	62	24, 25	33	23rd	57·1	38·6	47·3	- 2·5	3	0·11	3	- 6										
Inverness	Achnashellach ¶	225	*a*	58	24, 25	32	27th	54·6	39·1	46·4	—	3	0·43	11	—	Achnashellach	—	—	—	4	26	—	—	—	—
	Inverness ...	242	*a*	61	24th	35	23rd	53·9	40·7	46·9	—	3	0·12	3	—	Inverness §	5·0	—	30	1	28	—	—	—	—
	Fort Augustus ¶	68	*a*	61	24th	35	25th	54·1	40·4	46·8	- 2·5	3	0·13	3	- 8	Fort Augustus§	4·6	+0·1	27	—	—	—	—	—	—
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	60	24th	32	23rd	54·3	40·9	47·2	- 2·6	3	0·22	6	- 4	Nairn §	5·1	—	30	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	*p*	61	24th	32	23rd	53·4	40·3	46·5	- 3·6	4	0·34	9	- 2	Gordon Castle	4·0	—	23	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	*t*	62	24th	32	23rd	52·7	41·7	46·9	—	4	0·17	4	- 8	Aberdeen §	4·1	- 2·1	24	1	27	—	—	46·7	- 0·2
	Balmoral... ¶	927	*a*	59	24th	26	23rd	51·6	34·6	42·6	- 4·9	5	0·26	7	- 5	Balmoral ...	—	—	—	2	21	—	—	—	—
Perth	Crieff ... ¶	478	*p*	66	24th	35	23rd	58·7	40·9	49·3	- 1·8	3	0·11	3	- 11										
Forfar	Dundee	147	*a*	62	24th	36	23rd	56·1	40·6	47·9	—	1	0·11	3	—	Dundee §	5·5	—	33	2	29	50·1	—	—	—
Fife	Inchkeith ¶	190	*t*	60	24th	40	23rd	55·4	43·9	49·3	—	3	0·18	5	—	Inchkeith ...	5·2	—	31	0	32	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	63	24th	38	28th	54·7	43·0	48·5	- 1·1	3	0·17	4	- 6	Edinburgh §	4·6	- 1·2	28	0	33	—	—	—	—
Peebles	West Linton ¶	770	*a*	66	25th	33	23rd	55·9	38·0	46·4	- 1·3	5	0·28	7	—	West Linton...	—	—	—	2	28	—	—	—	—
Berwick	Marchmont ¶	498	*a*	63	24th	32	23rd	54·4	40·0	46·8	- 2·6	2	0·10	3	- 10	Marchmont §	4·6	- 1·2	28	—	—	—	—	—	—
6*a*. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	62	26th	32	25th	57·6	38·9	47·7	—	2	1·82	46	—	Ford ...	—	—	—	0	31	51·5	—	48·6	—
	Tiree	22	*t*	55	24, 26	43	23, 27, 28	52·7	45·1	48·7	—	3	0·63	16	—	Tiree ...	10·4	—	62	0	39	—	—	—	—
Renfrew	Renfrew ... ¶	36	*t*	67	25th	35	23rd	59·4	40·9	49·6	—	2	0·18	5	—	Renfrew ...	6·2	—	37	3	26	—	—	—	—
Bute	Rothesay ¶	200	*p*	64	25th	39	23rd	57·9	43·4	50·2	- 1·3	3	0·98	25	+10	Rothesay §	8·4	+2 2	50	0	33	52·6	—	49·1	0 0
Ayr	Kilmarnock ¶	90	*a*	63	26th	35	23rd	58·6	41·4	49·5	- 1·4	2	0·21	5	- 6	Kilmarnock ...	6·4	—	39	—	—	52·4	—	49·3	—
	Colmonell ¶	170	*a*	62	26th	37	28th	57·7	40·9	48·8	- 2·1	2	0·22	6	- 7	Colmonell ...	—	—	—	0	35	—	—	—	—
Dumfries	Dumfries... ¶	140	*p*	67	25th	35	23rd	58·6	42·6	50·1	- 1·9	1	0·02	1	- 12	Dumfries ...	6·4	—	39	2	27	52·3	- 2·4	49·3	- 1·2
	Eskdalemuir ...	794	*t*	64	25th	26	23rd	55·7	37·7	46·2	—	1	0·05	1	—	Eskdalemuir §	5·1	- 0·6	31	2	23	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit				Mean for the Week				Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft		Earth 4 ft.	
																				Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	62	25th	41	23, 28	57·9	45·7	51·4	+0·1	1	0·05	1	-11	Douglas §	8·5	+1·0	52	0	36	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	59	24th	33	23rd	53·7	40·1	46·5	- 1·9	3	0·31	8	- 7	Cockle Park §	4·1	- 1·9	25	1	30	48·8	- 3·4	47·6	- 1·0
	Tynemouth ¶	67	t	60	24th	38	23rd	51·6	44·0	47·6	- 1·9	3	0·54	14	+ 2	Tynemouth...	—	—	—	1	30	—	—	—	—
Durham	Durham ... ¶	336	p	65	24th	29	23rd	53·6	38·4	45·5	- 4·5	3	0·09	2	-10	Durham §	2·5	- 3·0	15	2	24	—	—	—	—
York, N. Riding	Rounton ... ¶	249	p	62	24th	33	23rd	54·4	39·7	46·6	- 3·1	4	0·30	7	- 6	Rounton ...	—	—	—	2	27	49·0	—	—	—
	West Witton ... ¶	805	a	63	24th	33	23rd	57·1	41·1	48·6	—	2	0·06	2	—	West Witton	—	—	—	1	29	50·7	—	46·8	—
	Scarborough ¶	118	a	62	23rd	37	23rd	56·4	43·0	49·3	- 1·3	3	0·21	5	- 7	Scarborough †§	5·6	- 0·5	35	0	33	—	—	51·7	—
	York ... ¶	56	p	65	25th	36	23rd	57·7	43·6	50·2	- 2·2	1	0·09	2	-10	York §	4·2	- 1·5	26	—	—	52·2	- 1·2	49·7	+0·2
E. Riding	Spurn Head ¶	29	t	60	24th	43	23, 28	54·1	45·7	49 7	- 1·3	4	0·18	5	- 7	Spurn Head	5·2	—	32	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	69	24th	39	23rd	59·6	45·4	52 1	- 1·0	1	0·15	4	- 8	Lincoln ...	—	—	—	0	34	53·7	- 1·5	50·3	+0·3
	Cranwell ... ¶	236	t	66	24th	35	23rd	58 9	43·3	50·6	- 2·0	2	0·09	2	-10	Cranwell §	5·0	- 1·6	31	2	29	—	—	—	—
																Skegness §	6·0	- 0·9	37	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	65	24, 25	42	28th	58·2	45·1	51·3	- 0·7	2	0·18	5	- 5	Cromer §	6·2	- 0·5	39	—	—	—	—	—	—
	Yarmouth... ¶	13	t	64	24th	39	23rd	56·3	45·3	50·5	- 1·4	3	0 09	2	- 8	Yarmouth §	6·4	—	40	0	36	54·6	- 2·6	51·1	- 1·9
	Norwich ... ¶	98	a	66	24th	39	23rd	58·7	44·9	51·4	- 1·9	4	0 07	2	- 9	Norwich ...	5 8	—	36	0	31	55·3	—	—	—
	Geldeston ... ¶	37	a	68	24th	37	23rd	59·5	44·1	51·3	- 1·3	1	0·01	0·2	-10	Geldeston §	5·7	- 1·4	35	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	71	24th	34	23rd	62·3	46·6	54·0	+0 2	2	0·12	3	- 8	Cambridge §	3·6	- 3·1	22	2	26	54·8	- 2·1	52·1	- 0·3
Hertford	Rothamsted ¶	420	a	69	24th	34	28th	58·3	43 9	50·7	- 2·1	3	0·35	9	- 3	Rothamsted §	7·0	+0·5	44	2	27	54·0	—	—	—
Middlesex	Tottenham ¶	51	p	73	24th	39	28th	62·0	46·0	53·5	—	3	0·62	16	—	Tottenham §	6·4	—	40	0	31	—	—	54·3	+1·3
Essex	Clacton-on-Sea ¶	55	t	71	24th	38	23rd	58·9	46·1	52·1	- 0·6	2	0 06	2	- 6	Cl'cton-on-Sea§	6·7	- 1·0	42	0	34	54·7	- 1·3	53·0	+0·2
	Southend	90	a	75	24th	39	28th	60·9	45·9	53·0	—	3	0·31	8	—	Southend ...	7·1	—	45	0	35	57·1	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	t	63	25th	36	23, 26	55·1	42·1	48·2	- 2·2	2	0·13	3	-11	Harrogate §	3·8	- 1·9	23	1	29	50·4	- 1·1	49·3	0·0
	Sheffield	428	p	63	24th	40	23rd	56·1	45 0	50·2	—	2	0·07	2	-12	Sheffield §	3·4	- 2·0	21	0	34	50·9	- 2·1	48·7	+0·9
Derby	Buxton	1007	a	59	24th	35	28th	54·1	42·3	47·9	- 1·6	2	0 06	1	-18	Buxton ...	4·1	—	25	1	28	51·6	- 1·4	47·1	0·0
Nottingham	Worksop(Hods'ck) ¶	56	a	68	24th	33	23rd	60·1	42·9	51·0	- 1·4	2	0 02	1	-11	Worksop §	3·4	- 2·0	21	3	27	53·8	—	51·1	—
	Nottingham ¶	192	a	67	24th	38	23rd	59·3	46·4	52·5	+0·1	2	0·02	1	-10	Nottingham §	3·8	- 1·9	24	0	31	53·0	- 2·7	50·8	+0·6
Warwick	Birmingham(Edg) ¶	535	t	70	24th	39	28th	60·6	45·1	52·4	- 0·4	1	0·07	2	-11	Birmingham §	4·3	- 0·5	27	1	27	49·0	- 2·3	47·6	+0·1
Northampton	Oundle ... ¶	147	a	69	25th	34	23rd	60·7	44·9	52·3	—	1	0·06	2	—	Oundle ...	5·6	—	35	2	27	55·0	—	50·5	—
Oxford	Oxford ... ¶	208	a	73	24th	37	28th	63·0	45·3	53·6	- 0·2	2	0·31	8	- 4	Oxford §	7·1	+0 9	44	1	29	57·0	—	52·5	—
Worcester	Tenbury ... ¶	315	a	73	24th	35	23, 28	63·9	44·1	53·4	+1·1	2	0·24	6	- 5	Tenbury ...	—	—	28	2	28	55·0	—	—	—
	Malvern	377	a	71	24th	41	28th	61·6	46·6	53·7	—	2	0·35	9	—	Malvern ...	6·7	—	42	0	35	56·1	—	52·2	—
Hereford	Hereford ... ¶	291	a	73	24th	34	23rd	63·1	43·4	52·7	- 0·6	2	0·22	6	- 7	Ross-on-Wye§	7·3	—	46	1	27	57·1	—	53 2	—
Gloucester	Cirencester ... ¶	225	a	70	25th	42	23rd	62·6	48·0	54·9	- 0·2	2	0·04	1	-12	Clifton §	7·6	+1 0	48	0	41	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	74	24th	40	23, 28	63 0	47·6	54·8	- 0·4	3	0·48	12	+ 2	Westminster	6·7	+1·0	42	0	32	—	—	—	—
	Greenwich‡ ...	149	a	77	24th	33	28th	63·6	44·3	53·4	- 1 6	3	0·50	13	+ 2	Greenwich ...	5·4	- 1 2	34	2	26	—	—	—	—
	Hampstead ...	450	a	72	24th	33	28th	60·0	44·0	51·5	—	3	0·71	18	—	Hampstead...	7·0	—	44	2	24	—	—	—	—
	Camden Square ...	110	a	77	24th	38	28th	63·3	46·9	54·6	- 1·6	3	0·48	12	+ 1	Camden Sq're	—	—	—	0	32	56·2	—	51·4	—
Surrey	Richmond (KewO) ¶	18	t	73	24th	37	28th	62·0	47·0	54·1	- 0·4	2	0·53	13	+ 2	Richmond §	7·2	+0·7	45	2	27	56·1	- 0·4	52·9	+1·5
	Wisley ... ¶	150	a	74	24th	37	28th	63·0	44 6	53·3	- 0·4	3	0·76	19	+ 9	Wisley §	7·0	+0·3	44	1	27	56·8	+0 5	53·3	+1·5
Kent	Tunbridge Wells ¶	354	a	76	24th	33	28th	62·0	43·1	52·0	- 1·4	3	0·42	11	+ 1	Tunbrid'eW'ls§	6·9	+0·1	44	1	27	56·0	—	53·1	—
	Margate ... ¶	51	a	69	24th	45	27, 28	58 0	48·3	52·9	- 0·9	2	0·10	3	- 7	Margate §	7·6	+1·0	48	0	43	57·4	+0·8	55·6	+2·9
	Dungeness ¶	20	t	65	24th	35	23rd	57·6	44·6	50·7	- 2·5	2	0·31	8	0	Folkestone §	6·8	—	43	0	33	—	—	53·3	—
Sussex	St. Leonards ¶	178	p	65	24th	40	28th	58·1	45·4	51·4	- 2·4	3	0·36	9	- 1	St.Leonards §	7·5	- 0·1	47	0	35	57·8	—	53·3	—
	Worthing	36	a	67	25th	39	28th	60·3	46·2	52·8	—	3	0·27	7	—	Worthing §	9·1	+1·5	57	0	36	57·4	- 0·9	53·8	+0·9
I. of Wight	Ventnor ... ¶	59	a	69	25th	44	22, 28	61·7	48·4	54·7	+0 1	2	0·30	7	- 4	Ventnor §	9·7	+2·5	61	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	74	24th	39	23rd	64·0	46·4	54·7	- 0·8	2	0·35	9	- 3	Southampton§	9·3	+2·2	59	0	33	—	—	—	—
Wiltshire	Marlborough ¶	424	a	71	24, 25	31	23rd	62·6	41·1	51·2	- 1·1	2	0·20	5	- 8	Marlboro' §	4·9	- 1·1	31	2	27	56·2	—	52·5	—
	Porton ... ¶	363	a	74	25th	34	23rd	63·0	41·9	51·8	—	2	0·23	6	—	Porton ...	8·1	—	51	1	26	57·0	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	p	64	25th	38	23rd	55 3	44·0	49·3	- 1·8	2	0·10	3	- 9	Aspatria §	5·7	- 0·6	34	0	31	50·5	- 2·9	47·9	- 0·7
	Newton Rigg ¶	559	p	67	25th	37	23rd	56·7	41·6	48·7	- 1·9	3	0·13	3	- 9	NewtonRigg §	4·5	- 1·9	28	1	29	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	63	25th	37	23rd	57·1	43,7	50.0	- 1·6	1	0 06	2	-12	Stonyhurst §	4·9	- 1·2	30	0	34	—	—	—	—
	Blackpool ¶	66	a	61	26th	39	28th	56·7	45·6	50·8	- 1 0	1	0·01	0·3	-11	Blackpool §	6·7	- 0·5	41	1	24	54·0	—	50·2	—
	Southport ¶	37	a	63	26th	40	28th	57·5	46·2	51·5	- 0·8	0	0·00	0	-10	Southport §	7·4	+0·3	46	1	29	57·0	- 0·2	53·6	+0 5
Manchester	Whitworth Pk. ¶	125	p	62	24, 25, 26	37	23rd	58·0	45·6	51·4	- 2·3	1	0 02	0·4	-11	Whitworth Pk.	3·3	- 1·8	21	—	—	—	—	—	—
Cheshire	Liverp'l (Bidston) ¶	189	a	62	26th	43	28th	57·7	47·1	52·1	- 0·8	0	0·00	0	-10	Oldham Road	2·0	- 3·3	12	0	37	52·8	- 1·9	50·9	+0·1
																Bidston ...	7·5	—	47	0	40	—	—	—	—
7b. NORTH WALES.																(Ches.)H'lake§	7·3	+0·9	45	—	—	—	—	—	—
Flint	Sealand ... ¶	16	t	63	24, 25, 26	32	28th	59·9	45·7	52·4	—	0	0 00	0	—	Sealand ...	7·3	—	45	2	25	—	—	—	—
Carnarvon	Llandudno ¶	22	a	63	24th	37	28th	59·1	47·6	53·0	+0·1	0	0·00	0	-10	Llandudno §	8·8	+1·7	54	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	63	24th	42	28th	56·9	47·9	52·1	+0·3	0	0·00	0	-10	Holyhead ...	7·6	—	47	0	38	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	67	26th	40	23rd	59·3	47·9	53·3	—	1	0·02	1	—	Aberystwyth§	8·0	+1·7	50	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	65	25th	46	22, 28	59·1	49·4	54·0	+2·2	0	0·00	0	-11	St.Ann'sHd. §	9·5	+2·5	59	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	64	25th	33	23rd	60·1	41·7	50·4	—	1	0·10	3	—	Rhayader §	6·8	—	42	2	22	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	68	25th	41	23rd	61·4	46·9	53·7	+0·4	1	0 04	1	-13	Cardiff ...	10·2	—	64	0	32	57·0	+0·2	52·3	+0·9
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	69	25th	36	23rd	62·1	46·4	53 8	0·0	2	0·08	2	- 9	Bath §	7·0	+0·2	44	—	—	56·9	—	53·6	—
Dorset	Shaftesbury ¶	722	a	71	25th	40	22, 23, 28	62·0	44·9	52·9	+0·6	1	0·39	10	- 2	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	66	25th	46	23, 28	58·4	49·9	53·9	+0·9	1	0·04	1	- 7	Weymouth...	9·7	—	61	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	72	25th	38	23rd	62·3	46·7	54·0	+2·2	0	0 00	0	-17	Arlington ...	—	—	—	0	34	—	—	—	—
	Cullompton ¶	202	a	76	25th	37	23rd	67·0	46·1	55·9	+2·2	1	0·02	1	-11	Cullompton §	6·2	- 0·2	39	0	31	60·1	—	—	—
	Plymouth ¶	116	p	71	25th	43	23rd	63·0	49·4	55·8	+1·5	0	0·00	0	-12	Plymouth §	9·0	+2·0	57	0	37	59·5	+1·8	54·8	—
Cornwall	Newquay	190	a	69	25th	43	24th	62·5	48·6	55·1	+2·0	0	0·00	0	-10	Newquay §	9 6	+2·5	61	—	—	57·3	—	53·9	—
	Falmouth ¶	167	a	68	27th	46	23rd	63·4	49·6	56 1	+2·7	1	0·02	1	-12	Falmouth §	8 9	+1·5	57	0	35	60·9	—	57·0	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	t	57	26th	39	26th	52·3	45·1	48·5	- 2·1	3	0·16	4	- 6	Malin Head...	8·4	—	51	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	66	25th	45	22nd	61·0	48·7	54·5	+2·6	0	0·00	0·1	-14										
	Mallarany ...	120	a	69	25th	43	28th	62·7	48·0	54·9	—	1	0·02	1	—	Mallarany ...	9·9	—	61	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	68	25, 26	33	28th	63·3	43·3	52·7	+1·6	1	0·01	0·3	-14	MarkreeC'tle§	8·1	+1·9	49	—	—	55·9	+0·3	51·0	+0·8
Armagh	Armagh ... ¶	204	p	64	25th	35	28th	60·7	43·4	51·5	0 0	1	0·03	1	-11	Armagh §	8·5	+2·4	52	2	24	54·9	+0·3	51·3	+0 8
Down	Donaghadee ¶	40	t	60	24th	41	23, 28	56·4	46·0	50·9	- 0·2	1	0·08	2	- 9										
10. IRELAND, S.																									
Dublin	Dublin City ¶	54	p	67	24th	40	28th	61·4	47·7	54·1	+0·5	0	0·00	0	-11	Trinity Coll.	—	—	—	0	35	55·1	0·0	51·9	+0·4
King'sCounty	Birr Castle ¶	173	t	71	26th	35	28th	64·1	45·1	54·0	+1·9	0	0·00	0	-12	Phœnix Pk. §	7·0	+0·3	43	1	27	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	72	25th	36	28th	67·0	46·0	55·9	+3·4	0	0·00	0	-12	Dublin City	—	—	—	0	35	—	—	—	—
Waterford	Waterford... ¶	137	a	68	24th	39	28th	64·7	46·6	55·1	+2·2	0	0 00	0	-12	Birr Castle §	7·8	+1·9	49	1	30	—	—	—	—
	Seskin, Carrick-on-Suir	542	p	69	24th	37	28th	64·9	45 6	54 7	—	0	0·00	0	—	Seskin ...	9·8	—	61	0	31	—	—	—	—
Limerick	Foynes ... ¶	50	a	—	—	—	—	—	—	—	—	0	0·00	0	-13										
Kerry	Cahirciveen ¶	30	t	67	27th	45	25th	62·3	50·1	55·8	+2·7	1	0·02	0·4	-17	Cahirciveen	6·6	- 0·1	41	0	39	—	—	—	—
	Killarney ... ¶	174	a	75	27th	47	22, 25	69·2	49·4	58·7	+5·6	0	0·00	0	-16	(ValentiaO.)§									
Cork	Roche's Point ¶	22	t	63	25, 27	44	28th	61·1	47·6	54·0	+1·1	0	0·00	0	-13	Ballinacurra §	8·7	+1·9	54	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	65	27th	47	23rd	60·9	49·9	55·1	+1·7	2	0·20	5	- 5	St. Mary's §	8·6	+1·2	55	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	68	25th	45	23rd	61·6	49·9	55·4	+0·6	0	0·00	0	-11	St.PeterPort§	9·3	+1·3	59	0	39	62·4	+4·1	57·0	+2·9
Jersey	St. Heliers ¶	28	a	75	25th	45	23rd	65·3	50·3	57·4	+2 4	1	0·01	0·3	-12	St. Heliers §	9·6	+1·8	61	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 28th May, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	22, 24, 27, 28	24	124	18	2	0	30	30	13	28 9	42	19	28	9	15
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	22, 28	6	145	13	4	0	10	26	11	28 10	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	78	75	15	0	350	22	10	22 9	36	16	22	11	55
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	46	111	11	0	280	24	11	23 15	37	17	23	15	10
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	1	135	32	0	240	12	5	23 15	30	13	23	15	20
Dumfries Eskdalemuir ..	825	50	22	—	0	—	0	47	84	37	0	350	24	11	22 6	35	16	22	6	25
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	22, 27	11	67	53	37	0	340	32	14	22 9	45	20	22	9	15
York, E.R. Spurn Head ...	67	42	35‡	—	0	22	14	95	58	1	0	330	37	17	22 14	47	21	22	12	55
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	53	90	25	0	350	22	10	22 12	41	18	22	12	5
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	22	4	51	101	12	0	330	28	13	22 16	41	18	22	16	35
Essex Shoeburyness...	115	104	14‡	—	0	—	0	29	108	31	0	270	16	7	22 3	29	13	22	14	45
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	7	113	48	0	75	15	7	25 15	31	14	23	14	05
Surrey Croydon ...	284	40	24	—	0	—	0	5	98	65	0	320	15	7	22 10	31	14	22	12	05
Kent Lympne ...	409	70	55‡	—	0	—	0	41	119	8	0	330	21	9	22 15	40	18	22	12	40
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	9	101	58	0	320	18	8	22 9	40	18	22	11	55
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	48	(110)	(10)	0	340	24	11	22 14	34	15	22	12	40
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	22	8	60	75	25	0	310	33	15	22 2	41	18	22	0	10
Lancashire Southport ...	77	59	45‡	—	0	22, 24	9	79	71	9	0	320	33	15	22 1	40	18	22	0	55
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	22	5	55	78	30	0	300	35	16	22 1	45	20	22	1	0
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	44	83	26	15	—	22	10	26 9	37	17	26	8	15
Cornwall Pendennis Castle	256	65	24	—	0	26, 28	11	34	42	47	34	—	29	13	28 24	35	16	26	10	5
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	14	107	47	0	360	18	8	22 7	32	14	22	7	30
10. IRELAND, S.																				
Dublin Kingstown (Cup Ant.)...	49	27	16	—	0	22 to 24	5	42	77	44	0	280	27	12	22 1	—	—	—	—	—
Clare Quility	100	40	32‡	—	0	—	0	39	109	20	0	—	20	9	22 1	31	14	27	22	10
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	—	0	30	87	51	0	100	17	8	27 24	25	11	28	0	20
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	56	82	30	0	—	23	10	22 2	31	14	22	1	25
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	22, 28	5	63	82	18	0	100	27	12	28 22	36	16	28	22	10

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	2	13	5·7	5	4	1·9	3	6	2·8	2	5	2·3	5	7	2·9	11	4	1·9	8	4	1·9	9	3	1·3
North	26	15	6·7	22	6	2·8	21	9	3·8	14	5	2·2	18	7	3·2	15	7	3·1	12	6	2·6	7	9	3·8
West	16	8	3·6	11	13	5·9	18	9	4·1	7	7	3·2	14	9	4·2	2	4	1·9	8	16	7·3	11	6	2·7
East	7	5	2·3	13	6	2·7	6	6	2·6	9	6	2·8	9	7	3·0	16	11	4·9	13	5	2·2	6	9	4·0
Calm (or wind-speed <4 mi/hr.)	0	—	—	1	—	—	4	—	—	8	—	—	5	—	—	2	—	—	6	—	—	10	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 2nd June, 1927.

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FOR OFFICIAL USE

D.M.O. Lth. Ken

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. Vol. XLIV. (New Series) } No. 22.

TWENTY-SECOND WEEK.
SUNDAY, MAY 29TH TO SATURDAY, JUNE 4TH, 1927.

Price 9d. Net. Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-SECOND WEEK of 1927—May 29th to June 4th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	60	36	53·0	43·1	47·7	− 2·8	40	− 19	0	− 1	5	+ 1	0·84	21	+ 6	4·3	− 1·3	24	1009
Eastern.																			
1. SCOTLAND, EAST ...	62	33	54·3	41·8	47·6	− 4·0	40	− 27	1	0	5	+ 2	0·72	18	+ 5	4·7	− 1·8	27	1010
2. ENGLAND, N.E. ...	68	37	58·5	44·2	50·8	− 2·3	62	− 16	0	0	3	0	0·24	6	− 5	5·4	− 0·9	33	1011
3. ENGLAND, EAST ...	70	32	62·4	46·3	53·8	− 1·3	83	− 9	0	0	3	0	0·42	11	+ 1	5·2	− 2·0	32	1011
4. MIDLAND COUNTIES	72	32	63·3	44·0	53·0	− 1·7	77	− 13	0	0	2	− 1	0·20	5	− 7	4·7	− 1·6	29	1011
5. ENGLAND, S.E. ...	73	30	64·5	47·0	55·1	− 0·7	92	− 5	0	0	2	− 1	0·25	6	− 4	7·0	− 0·4	43	1011
Western.																			
6. SCOTLAND, WEST[1] ...	65	35	57·6	42·3	49·4	− 3·5	52	− 24	0	0	4	0	0·45	11	− 6	7·1	+0·7	43	1011
7. ENGLAND, N.W.[2] ...	65	34	58·2	45·2	51·2	− 2·7	64	− 19	0	0	3	0	0·33	8	− 6	6·7	0·0	40	1011
8. ENGLAND, S.W.[3] ...	73	31	62·8	46·8	54·3	− 0·5	86	− 4	0	0	2	− 1	0·13	3	− 8	7·3	+0·4	46	1011
9. IRELAND, NORTH ...	63	28	56·8	41·7	48·7	− 4·2	48	− 29	1	+ 1	4	0	0·21	5	− 10	7·4	+1·3	44	1012
10. IRELAND, SOUTH ...	68	36	61·1	44·4	52·2	− 2·2	71	− 16	0	0	3	0	0·31	8	− 7	8·1	+1·6	49	1013
11. CHANNEL ISLANDS[4]	70	47	61·1	51·7	56·1	+0·2	99	+ 2	0	0	2	− 1	0·35	9	− 3	7·3	− 0·8	46	1012
MEAN: DISTRICTS 1-10	73	28	59·9	44·4	51·6	− 2·3	67	− 16	0	0	3	0	0·33	8	− 5	6·4	− 0·3	39	1011

THE SEASON (Summer).—Aggregates, &c., for the Period of 1 Week, May 29th to June 4th, 1927.

0. SCOTLAND, NORTH...	60	36	53·0	43·1	47·7	− 2·8	40	− 19	0	− 1	5	+ 1	0·84	21	+ 6	4·3	− 1·3	24	1009
Eastern.																			
1. SCOTLAND, EAST ...	62	33	54·3	41·8	47·6	− 4·0	40	− 27	1	0	5	+ 2	0·72	18	+ 5	4·7	− 1·8	27	1010
2. ENGLAND, N.E. ...	68	37	58·5	44·2	50·8	− 2·3	62	− 16	0	0	3	0	0·24	6	− 5	5·4	− 0·9	33	1011
3. ENGLAND, EAST ...	70	32	62·4	46·3	53·8	− 1·3	83	− 9	0	0	3	0	0·42	11	+ 1	5·2	− 2·0	32	1011
4. MIDLAND COUNTIES	72	32	63·3	44·0	53·0	− 1·7	77	− 13	0	0	2	− 1	0·20	5	− 7	4·7	− 1·6	29	1011
5. ENGLAND, S.E. ...	73	30	64·5	47·0	55·1	− 0·7	92	− 5	0	0	2	− 1	0·25	6	− 4	7·0	− 0·4	43	1011
Western.																			
6. SCOTLAND, WEST[1] ...	65	35	57·6	42·3	49·4	− 3·5	52	− 24	0	0	4	0	0·45	11	− 6	7·1	+0·7	43	1011
7. ENGLAND, N.W.[2] ...	65	34	58·2	45·2	51·2	− 2·7	64	− 19	0	0	3	0	0·33	8	− 6	6·7	0·0	40	1011
8. ENGLAND, S.W.[3] ...	73	31	62·8	46·8	54·3	− 0·5	86	− 4	0	0	2	− 1	0·13	3	− 8	7·3	+0·4	46	1011
9. IRELAND, NORTH ...	63	28	56·8	41·7	48·7	− 4·2	48	− 29	1	+ 1	4	0	0·21	5	− 10	7·4	+1·3	44	1012
10. IRELAND, SOUTH ...	68	36	61·1	44·4	52·2	− 2·2	71	− 16	0	0	3	0	0·31	8	− 7	8·1	+1·6	49	1013
11. CHANNEL ISLANDS[4]	70	47	61·1	51·7	56·1	+0·2	99	+ 2	0	0	2	− 1	0·35	9	− 3	7·3	− 0·8	46	1012
MEAN: DISTRICTS 1-10	73	28	59·9	44·4	51·6	− 2·3	67	− 16	0	0	3	0	0·33	8*	− 5	6·4	− 0·3	39	1011

THE YEAR.—Aggregates, &c., for the Period of 22 Weeks, January 2nd to June 4th, 1927.

0. SCOTLAND, NORTH...	78	20	47·3	37·0	42·0	+0·6	377	− 33	369	−146	109	+ 5	21·77	553	+23	3·0	− 0·2	25	1006
Eastern.																			
1. SCOTLAND, EAST ...	75	12	47·9	35·9	41·7	+0·4	417	− 56	456	−127	100	+12	11·81	300	+ 7	3·6	− 0·1	30	1008
2. ENGLAND, N.E. ...	76	19	50·1	37·9	43·8	+1·2	605	+70	322	−128	76	− 4	7·44	187	− 36	3·5	− 0·5	30	1011
3. ENGLAND, EAST ...	81	21	51·8	39·2	45·3	+2·1	771	+117	261	−206	74	− 4	9·09	232	+16	4·1	− 0·1	34	1013
4. MIDLAND COUNTIES	77	17	51·5	38·3	44·7	+1·6	726	+56	314	−180	74	− 3	10·13	258	+10	3·4	− 0·3	28	1012
5. ENGLAND, S.E. ...	77	17	52·5	40·0	46·1	+1·7	846	+117	219	−138	74	− 2	12·27	312	+63	4·6	+0·4	38	1013
Western.																			
6. SCOTLAND, WEST[1] ...	87	19	49·7	37·9	43·7	+0·6	559	+ 4	306	− 84	98	+ 4	20·75	529	+72	3·7	− 0·1	31	1009
7. ENGLAND, N.W.[2] ...	78	20	50·1	39·7	44·7	+1·2	649	+55	225	−135	90	+ 7	11·96	305	− 14	3·8	0·0	32	1011
8. ENGLAND, S.W.[3] ...	79	21	51·9	40·9	46·2	+1·4	814	+98	162	−122	84	+ 1	15·58	395	+31	4·2	+0·1	35	1013
9. IRELAND, NORTH ...	76	22	50·8	39·8	45·1	+1·1	671	+55	184	−129	102	+ 1	14·59	371	+ 6	3·6	0·0	30	1009
10. IRELAND, SOUTH ...	76	24	52·9	41·1	46·8	+1·3	878	+103	134	−108	91	+ 1	15·54	396	0	3·9	− 0·1	32	1012
11. CHANNEL ISLANDS[4]	75	29	52·7	44·7	48·6	+1·3	1049	+135	36	− 64	84	− 5	13·22	336	+31	5·0	+0·1	41	1015
MEAN: DISTRICTS 1-10	87	12	50·9	39·1	44·8	+1·3	694	+62	258	−136	86	+ 1	12·92	329	+15	3·8	− 0·1	32	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Deficient	Deficient	Deficient	Moderate	Deficient	Moderate	Deficient	Deficient	Moderate	Very Deficient	Deficient	Moderate
	Rainfall ..	Heavy	Heavy	Moderate	Moderate	Light	Moderate	Moderate	Moderate	Light	Light	Moderate	Moderate
	Sunshine ..	Scanty	Scanty	Moderate	Scanty	Scanty	Moderate	Moderate	Moderate	Moderate	Moderate	Abundant	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 1 week from 29th May, 1927.	Warmth ..	0, 0, 1	0, 0, 1	0, 0, 1	0, 1, 0	0, 0, 1	0, 1, 0	0, 0, 1	0, 0, 1	0, 1, 0	0, 0, 1	0, 0, 1	0, 1, 0
	Rainfall ..	1, 0, 0	1, 0, 0	0, 1, 0	0, 1, 0	0, 0, 1	0, 1, 0	0 1. 0	0, 1, 0	0, 0, 1	0, 0, 1	0, 1, 0	0, 1, 0
	Sunshine ..	0, 0, 1	0, 0, 1	0, 1, 0	0, 0, 1	0, 0, 1	0, 1, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 1 0	1, 0, 0	0, 1, 0

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Mainly fair, cool and showery weather with winds between north and east backing later in the week to west prevailed generally during the twenty-second week. Thunderstorms, accompanied in many instances by hail, occurred locally on May 30th and 31st and on June 1st and widely on June 3rd and 4th.

The mean temperature for the week was below the normal in all Districts except in the Channel Isles where it was about normal. The highest day temperatures occurred generally between May 31st and June 4th, the highest temperature recorded during the week being 73°F. at Cullompton on June 1st and at Wisley on June 2nd. The lowest screen minimum temperature recorded was 28°F. at Markree on May 30th. Ground frost occurred at several stations during the night of May 28th to 29th.

Except in Scotland N. and E. and in England E., where there was an excess, rainfall aggregates were below the normal but owing mainly to thunderstorms and thundery showers there was a considerable variation in the amounts recorded, notably in the southern districts. In the London area the week was practically rainless. Amongst the largest daily amounts of rain measured were 24mm. at Achnashellach on June 3rd and 18mm. at Dungeness on June 1st.

The mean daily duration of sunshine was below the normal in all districts except in Scotland W., England S.W. and in Ireland where it was above the normal. Good sunshine records were obtained at various stations during the first few days of June, amongst the largest measurements being 14.8 hrs. at Jersey, 14.4 hrs. at Guernsey and Cockle Park on the 3rd, 14.1 hrs. at Falmouth, 14.3 hrs. at Cardiff and 13.4 hrs. at Newquay on the 2nd and 14.2 hrs. at Guernsey, 13.9 hrs. at Cardiff and 13.2 hrs. at Clifton on the 4th.

A solar halo was observed at Ross-on-Wye on May 29th and at Oxford on May 29th, June 1st, 2nd, and 3rd.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%	°F.	°F.	°F.	°F.	°F
Shetlands	Lerwick ¶	54	t	53,	4th	43	29th	50·9	44·9	47·7	+0·5	6	0·37	9	- 2	Lerwick ...	4·0	—	22	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	53	2–4	41	29, 3	51·6	42·9	47·0	- 1·4	5	0·79	20	+ 9	Deerness §	4·2	- 1·7	23	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	56	1, 2	39	29th	53·3	41·6	47·0	- 2·8	5	0·72	18	+ 4	Stornoway §	6·4	0·0	37	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	54	3, 4	40	29, 3	50·0	43·1	46·3	- 2·9	7	1·26	32	+21										
Ross and Cromarty	Strathpeffer ¶	125	a	60	2, 3	36	3rd	56·3	42·4	48·9	- 2·9	3	0·31	8	- 2										
	Achnashellach ¶	225	a	56	4th	38	29th	53·9	42·7	47·9	—	4	1·73	44	—	Achnashellach	—	—	—	0	34	—	—	—	—
Inverness	Inverness ...	242	a	57	2nd	40	29, 1	52·7	42·3	47·1	—	7	0·69	17	—	Inverness §	3·7	—	22	2	30	—	—	—	—
	Fort Augustus ¶	68	a	56	2nd	41	29th	53·7	43·6	48·3	- 2·9	6	0·64	16	+ 3	Fort Augustus§	2·8	- 1·9	16	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.		82	t	60	2nd	40	29, 1	53·9	44·0	48·6	- 2·9	7	0·97	25	+14	Nairn §	3·9	—	23	—	—	—	—	—	—
Nairn	Nairn ... ¶	104	p	62	3rd	37	1st	54·6	41·4	47·5	- 4·3	6	1·03	26	+14	Gordon Castle	3·3	—	19	—	—	—	—	—	—
Elgin	Gordon Castle ¶	46	t	59	2, 3	38	29th	53·9	42·7	47·9	—	7	0·88	22	+10	Aberdeen §	3·4	- 3·3	20	0	32	—	—	47·2	- 1·0
Aberdeen	Aberdeen ¶	927	a	56	2nd	33	3rd	52·1	38·9	45·0	- 4·5	7	0·71	18	+ 5	Balmoral ...	—	—	—	1	27	—	—	—	—
	Balmoral... ¶	478	p	59	2nd	37	3rd	55·3	42·6	48·5	- 4·5	4	0·69	17	+ 2										
Perth	Crieff ... ¶	147	a	63	2nd	38	29th	59·3	43·0	50·6	—	5	0·33	8	—	Dundee §	5·1	—	30	1	27	50·9	—	—	—
Forfar	Dundee																								
Fife	Inchkeith ¶	190	t	57	30th	41	29th	54·6	45·4	49·7	—	3	0·33	8	—	Inchkeith ...	6·0	—	35	0	37	—	—	—	—
Midlothian	Edinburgh ...	441	p	59	2nd	40	29th	55·6	44·0	49·4	- 2·0	4	0·37	9	- 2	Edinburgh §	5·9	- 0·6	35	0	37	—	—	—	—
Peebles	West Linton ¶	770	a	59	31st	35	29th	53·3	37·9	45·1	- 4·4	4	0·33	8	—	West Linton...	—	—	—	0	33	—	—	—	—
Berwick	Marchmont ¶	498	a	61	2nd	37	29th	57·0	41·7	48·8	- 2·4	4	0·81	21	+ 7	Marchmont §	5·0	- 1·5	29	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	62	31st	35	29, 31	57·0	40·3	48·1	—	4	0·64	16	—	Ford ...	—	—	—	0	32	52·8	—	49·8	—
	Tiree	22	t	56	1st	40	1st	53·6	44·1	48·5	—	3	0·39	10	—	Tiree	9·2	—	54	1	30	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	62	31st	37	3rd	57·3	41·9	49·1	—	4	0·53	13	—	Renfrew ...	6·0	—	35	2	26	—	—	—	—
Bute	Rothesay ¶	200	p	61	31st	43	29, 2, 3, 4	57·0	43·4	49·7	- 3·4	6	0·74	19	+ 1	Rothesay §	7·8	+2·1	46	0	36	54·7	—	50·3	- 0·1
Ayr	Kilmarnock ¶	90	a	63	31st	39	30th	59·0	43·0	50·4	- 2·0	5	0·68	17	+ 4	Kilmarnock ...	6·5	—	38	—	—	53·9	—	50·1	—
	Colmonell ¶	170	a	61	31st	35	31st	57·6	42·1	49·3	- 2·9	5	0·21	5	- 10	Colmonell ...	—	—	—	0	32	—	—	—	—
Dumfries	Dumfries... ¶	140	p	65	31st	38	3rd	57·7	41·9	49·3	- 4·4	3	0·34	9	- 5	Dumfries ...	6·5	—	39	1	29	53·3	- 2·9	50·2	- 1·8
	Eskdalemuir ...	794	t	60	31st	33	29th	55·1	37·3	45·6	—	4	0·52	13	—	Eskdalemuir §	4·4	- 1·8	26	3	27	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week							Grass Min.		Earth 1 ft		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean					Deviation from Normal					Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*a*	62	31st	39	29th	57·9	43·4	50·2	- 2·5	1	0·05	1	-13	Douglas §	9·3	+1·6	56	0	34	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	61	2nd	38	4th	56·3	42·0	48·7	- 2·1	4	0·19	5	- 8	Cockle Park §	6·8	+0·8	41	0	35	50·8	- 3·1	48·6	- 1·4
	Tynemouth ¶	67	*t*	63	2nd	40	31st	55·4	44·9	49·8	- 2·0	3	0·26	7	- 4	Tynemouth...	—	—	—	0	37	—	—	—	—
Durham	Durham ... ¶	336	*p*	63	2nd	37	4th	56·1	41·3	48·2	- 4·3	3	0·23	6	- 4	Durham §	5·8	+0·1	34	1	27	—	—	—	—
York, N. Riding	Rounton ... ¶	249	*p*	66	2nd	38	4th	59·0	42·6	50·2	- 1·9	1	0·04	1	-10	Rounton ...	—	—	—	1	27	50·1	—	—	—
	West Witton ...	605	*a*	63	30th	39	4th	59·4	43·4	50·8	—	1	0·09	2	—	West Witton	—	—	—	0	34	52·6	—	47·5	—
	Scarborough	118	*a*	65	2nd	42	4th	59·4	44·4	51·4	- 1·6	4	0·20	5	- 5	Scarborough †§	5·1	- 1·1	31	0	39	—	—	52·2	—
	York ... ¶	56	*p*	65	2nd	40	29th	59·7	44·4	51·5	- 3·4	3	0·29	7	- 4	York §	5·6	- 0·2	34	—	—	52·8	- 2·0	50·2	- 0·6
E. Riding	Spurn Head ¶	29	*t*	61	2nd	46	29, 4	56·7	47·7	51·9	- 1·5	6	0·46	12	+ 1	Spurn Head	5·2	—	32	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	68	2nd	43	29th	62·4	46·4	53·8	- 1·8	4	0·34	9	- 2	Lincoln ...	—	—	—	0	40	53·9	- 2·8	51·0	- 0·3
	Cranwell ... ¶	236	*t*	67	2nd	38	29th	61·4	44·0	52·1	- 2·9	3	0·16	4	- 7	Cranwell §	4·9	- 1·8	30	0	31	—	—	—	—
																Skegness §	4·5	- 2·6	27	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	67	30th	40	29th	60·5	46·5	53·0	- 1·0	5	0·74	19	+10	Cromer §	4·7	- 2·2	29	—	—	—	—	—	—
	Yarmouth.. ¶	13	*t*	63	3rd	41	29th	58·3	47·9	52·7	- 1·4	3	0·67	17	+ 8	Yarmouth §	4·4	—	27	0	37	55·1	- 3·6	52·0	- 2·2
	Norwich ¶	98	*a*	66	30, 2	38	29th	63·0	45·9	53·9	- 1·4	5	0·64	16	+ 6	Norwich ...	4·4	—	27	0	31	55·8	—	—	—
	Geldeston ... ¶	37	*a*	67	2nd	35	29th	63·6	45·0	53·7	- 1·0	5	0·74	19	+ 9	Geldeston §	4·1	- 3·3	25	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	70	2nd	34	29th	64·9	44·1	53·8	- 2·1	1	0·01	0·2	-10	Cambridge §	5·3	- 1·7	33	2	27	55·4	- 3·0	52·7	- 1·0
Hertford	Rothamsted ¶	420	*a*	68	2, 3	32	29th	63·3	43·9	52·9	- 2·0	2	0·12	3	- 8	Rothamsted §	6·0	- 0·9	37	1	26	54·6	—	—	—
Middlesex	Tottenham ¶	51	*p*	70	2nd	39	29th	65·9	48·6	56·7	—	0	0·00	0	—	Tottenham §	5·5	—	34	0	31	—	—	55·0	+0·5
Essex	Clacton-on-Sea ¶	55	*t*	65	3rd	42	29th	60·0	48·7	54·0	- 0·8	3	0·46	12	+ 4	Cl'cton-on-Sea§	6·3	- 1·6	39	0	37	55·7	- 1·6	53·5	- 0·6
	Southend	90	*a*	66	30, 3	43	29th	64·1	49·7	56·4	—	4	0·36	9	—	Southend ...	6·3	—	39	0	39	56·9	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	*t*	62	2nd	41	4th	57.3	43·7	50·0	- 2·7	3	0·18	5	- 8	Harrogate §	4·4	- 2·0	26	0	35	51·0	- 1·9	50·1	- 0·5
	Sheffield	428	*p*	66	2nd	41	29th	58·7	45·6	51·7	—	4	0·25	6	- 6	Sheffield §	4·3	- 1·5	26	0	36	51·0	- 3·3	49·0	0·0
Derby	Buxton	1007	*a*	58	1, 2	34	29th	56·3	42·1	48·7	- 3·0	3	0·41	10	- 7	Buxton ...	4·3	—	26	1	28	50·5	- 3·9	47·6	- 0·8
Nottingham	Worksop(Hods'ck) ¶	56	*a*	67	2nd	38	4th	63·1	43·0	52·4	- 2·2	4	0·34	9	- 2	Worksop §	3·6	- 2·2	22	1	30	53·8	—	51·5	—
	Nottingham ¶	192	*a*	67	2nd	37	29th	62·4	43·3	52·2	- 2·5	2	0·15	4	- 6	Nottingham §	2·9	- 3·3	18	1	29	53·1	- 4·0	51·3	- 0·5
Warwick	Birmingham(Edg) ¶	535	*t*	68	2nd	40	29th	62·6	45·0	53·2	- 1·8	5	0·24	6	- 6	Birmingham §	3·7	- 1·5	23	1	25	49·3	- 3·1	48·0	- 0·4
Northampton	Oundle ... ¶	147	*a*	70	2nd	32	29th	63·9	42·6	52·5	—	1	0·31	8	—	Oundle ...	5·5	—	34	2	25	55·6	—	51·4	—
Oxford	Oxford ... ¶	208	*a*	72	2nd	36	29th	65·3	45·4	54·7	- 1·3	2	0·08	2	- 9	Oxford §	6·1	- 0·6	38	1	29	58·0	—	53·4	—
Worcester	Tenbury ... ¶	315	*a*	68	30, 2	34	29th	65·3	41·9	52·8	- 1·7	3	0·23	6	- 4	Tenbury ...	—	—	—	2	29	54·9	—	—	—
	Malvern	377	*a*	68	2nd	42	29th	63·9	47·0	54·9	—	2	0·14	4	—	Malvern ...	6·2	—	38	0	37	57·0	—	53·2	—
Hereford	Hereford ... ¶	291	*a*	69	2nd	34	29th	65·1	42·4	53·0	- 2·4	1	0·23	6	- 6	Ross-on-Wye§	5·7	—	35	2	28	56·9	—	54·2	—
Gloucester	Clifton ... ¶	225	*a*	68	2nd	43	4th	64·4	48·4	55·8	- 1·4	1	0·05	1	-12	Clifton §	7·3	+0·1	45	0	38	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	69	2nd	40	29th	65·9	49·6	57·2	- 0·1	1	0·02	0·4	-10	Westminster	5·5	- 0·5	34	0	33	—	—	—	—
	Greenwich‡ ...	149	*a*	70	30th	35	29th	67·4	46·4	56·2	- 0·9	2	0·02	1	- 9	Greenwich ...	4·2	- 2·7	26	3	24	—	—	—	—
	Hampstead ...	450	*a*	67	2nd	37	29th	64·3	45·4	54·2	—	0	0·00	0	—	Hampstead...	6·6	—	41	1	27	—	—	—	—
	Camden Square ...	110	*a*	71	30th	40	29th	67·7	48·7	57·5	- 0·8	0	0·00	0	-11	Camden Sq're	—	—	—	0	31	55·6	—	52·1	—
Surrey	Richmond (Kew O) ¶	18	*t*	70	2nd	37	29th	66·3	48·4	56·7	+0·1	1	0·01	0·2	-11	Richmond §	6·1	- 0·8	38	1	28	56·8	- 1·0	53·6	+0·9
	Wisley ... ¶	150	*a*	73	2nd	34	29th	67·6	45·6	55·8	+0·1	0	0·00	0	- 9	Wisley §	6·4	- 0·7	40	1	26	57·9	+0·2	53·9	+0·8
Kent	Tunbridge Wells ¶	354	*a*	68	30th	35	29th	65·3	45·4	54·7	- 0·7	5	0·63	16	+ 7	Tunbrid'eW'ls§	6·3	- 1·0	39	2	25	56·1	—	53·7	—
	Margate ... ¶	51	*a*	63	3rd	42	29th	60·3	49·7	54·6	- 1·2	4	0·66	17	+ 8	Margate §	6·1	- 0·7	38	0	39	58·7	+0·4	56·5	+2·2
	Dungeness ¶	20	*t*	65	3rd	37	29th	61·1	48·1	54·2	- 1·0	3	0·78	20	+12	Folkestone §	6·1	—	38	0	32	—	—	53·9	—
Sussex	St. Leonards ¶	178	*p*	68	31st	42	29th	62·9	49·0	55·5	- 0·2	2	0·16	4	- 5	St.Leonards §	7·3	- 0·7	45	0	34	58·9	—	54·1	—
	Worthing	36	*a*	68	2nd	39	29th	64·0	48·5	55·7	—	1	0·01	0·3	--	Worthing §	8·3	+0·3	52	0	37	58·3	- 1·4	54·5	+0·3
I. of Wight	Ventnor ... ¶	59	*a*	69	2nd	46	29th	64·1	50·7	56·9	+0·4	0	0·00	0	-10	Ventnor §	8·4	+0·8	53	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	70	31, 2	40	29th	66·3	47·9	56·5	- 1·0	2	0·09	2	- 9	Southampton§	8·7	+1·3	55	0	35	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	70	2nd	30	29th	65·3	41·9	52·8	- 1·5	1	0·04	1	-11	Marlboro' §	5·9	- 0·5	37	2	27	57·3	—	53·3	—
	Porton ... ¶	363	*a*	72	2nd	35	29th	66·3	42·9	53·8	—	2	0·09	2	—	Porton ...	8·3	—	52	1	30	58·1	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	61	31st	38	31st	56·1	43·0	49·1	- 4·0	5	0·31	8	- 7	Aspatria §	7·6	+0·8	45	0	33	52·2	- 2·7	48·8	- 1·0
	Newton Rigg ¶	559	*p*	63	31st	34	4th	57·7	40·4	48·5	- 4·2	5	0·30	8	- 6	NewtonRigg §	6·2	- 0·8	37	1	28	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	62	31st	42	4th	58·3	45·3	51·4	- 2·2	2	0·31	8	-10	Stonyhurst §	5·7	- 0·7	35	0	37	—	—	—	—
	Blackpool ¶	66	*a*	63	31st	44	29th	58·9	47·4	52·8	- 1·0	2	0·48	12	- 1	Blackpool §	6·7	- 1·0	40	0	31	55·2	—	51·0	—
	Southport ¶	37	*a*	64	31st	43	29th	59·2	47·9	53·2	- 1·0	3	0·54	14	+ 1	Southport §	6·9	- 0·6	42	0	34	57·5	- 1·0	54·5	0·0
Manchester	Whitworth Pk. ¶	125	*p*	64	31st	40	29, 4	59·9	46·4	52·7	- 3·0	4	0·27	7	- 7	Whitworth Pk.	3·1	- 2·4	19	—	—	—	—	—	—
																Oldham Road	3·7	- 2·1	22	0	39	53·1	- 3·2	51·7	- 0·7
Cheshire	Liverp'l (Bidston) ¶	189	*a*	65	31st	44	4th	58·0	47·4	52·3	- 2·5	4	0·74	19	+ 7	Bidston ...	5·2	—	32	0	38	—	—	—	—
																(Ches.)H'lake§	5·9	- 0·9	36	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	65	31st	35	29th	59·6	43·0	50·7	—	5	0·34	9	—	Sealand ...	5·1	—	31	0	31	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	61	1st	38	29th	58·6	46·3	52·0	- 2·8	1	0·10	3	- 9	Llandudno §	7·6	+0·2	46	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	59	2nd	42	29th	56·3	47·1	51·4	- 2·2	2	0·08	2	-10	Holyhead ...	8·9	—	54	0	35	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	64	31st	45	29, 2, 4	58·9	47·4	52·8	—	3	0·09	2	—	Aberystwyth§	7·1	+0·5	44	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	60	1, 2	44	29th	?57·9	48·3	?52·8	?- 0·7	2	0·09	2	-8	St.Ann'sHd. §	8·8	+1·4	55	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	62	30, 1, 2	31	29th	59·9	39·9	49·2	—	4	0·22	6	—	Rhayader §	5·9	—	36	4	22	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	67	2nd	39	29th	63·4	46·9	54·6	- 0·6	1	0·04	1	-11	Cardiff ...	8·1	—	50	0	31	57·7	- 0·7	53·4	+0·6
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	69	2nd	35	29th	65·6	45·7	54·7	- 1·0	2	0·05	1	- 9	Bath §	7·2	+0·3	45	—	—	57·9	—	54·5	—
Dorset	Shaftesbury ¶	722	*a*	68	2nd	40	29th	63·6	46·0	54·2	0·0	3	0·13	3	- 8	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	62	31, 2	50	29, 2, 4	59·9	51·6	55·5	+0·8	0	0·00	0	- 7	Weymouth...	9·1	—	57	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	67	31, 1	41	29, 31	62·9	45·1	53·4	- 0·2	2	0·15	4	-11	Arlington ...	—	—	—	0	35	—	—	—	—
	Cullompton ¶	202	*a*	73	1st	35	29th	68·1	45·0	55·8	+0·3	3	0·07	2	- 9	Cullompton §	6·6	0·0	41	1	29	60·0	—	—	—
	Plymouth ¶	116	*p*	71	1st	45	4th	64·6	49·4	56·5	+0·5	2	0·13	3	- 7	Plymouth §	7·8	+0·5	49	0	38	58·5	- 0·6	55·5	—
Cornwall	Newquay	190	*a*	63	30th	45	29th	60·1	50·7	55·1	+0·3	2	0·17	4	- 5	Newquay §	7·9	+0·5	49	—	—	57·3	—	54·7	—
	Falmouth ¶	167	*a*	68	1st	48	3, 4	62·4	50·0	55·8	+0·7	4	0·45	11	0	Falmouth §	7·3	- 0·3	46	0	41	60·2	—	57·9	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	55	2nd	44	29, 1, 3	52·9	45·0	48·7	- 3·3	4	0·31	8	- 4	Malin Head...	8·0	—	48	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	56	1, 4	42	29th	54·3	45·4	49·5	- 3·8	5	0·14	4	-12										
	Mallarany ...	120	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Mallarany ...	—	—	—	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	59	31st	28	30th	57·3	37·4	46·7	- 5·9	4	0·25	6	-11	MarkreeC'tle§	7·4	+1·2	44	—	—	55·8	- 1·1	51·9	+0·5
Armagh	Armagh ... ¶	204	*p*	62	31, 1	35	29th	59·1	38·7	48·2	- 4·9	3	0·11	3	-11	Armagh §	7·4	+1·3	45	5	25	54·7	- 1·1	52·2	+0·6
Down	Donaghadee ¶	40	*t*	61	2nd	39	3rd	56·4	42·6	49·0	- 3·5	4	0·22	6	- 7										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	36	56·2	- 0·2	52·9	+0·3
Dublin	Dublin City ¶	54	*p*	66	1st	41	29th	60·6	45·0	52·3	- 2·9	3	0·04	1	-11	Phœnix Pk. §	7·4	+0·7	45	2	28	—	—	—	—
King'sCounty	Birr Castle ¶	173	*t*	63	31st	36	30th	60·6	40·9	50·1	- 3·6	3	0·22	5	- 8	Dublin City	—	—	—	0	36	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	65	31, 1	37	29, 4	62·4	42·3	51·7	- 2·4	1	0·15	4	- 9	Birr Castle §	7·8	+1·9	48	4	25	—	—	—	—
Waterford	Waterford... ¶	137	*a*	66	31st	40	4th	62·6	44·4	52·9	- 1·6	2	0·19	5	- 9										
	Seskin, Carrick-on-Suir	542	*p*	65	31, 1, 2	38	29th	62·4	40·9	50·9	—	3	0·27	7	—	Seskin ...	8·8	—	54	1	29	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	63	31st	43	31st	61·4	44·4	52·3	- 2·3	3	0·52	13	- 1										
Kerry	Cahirciveen ¶	30	*t*	59	29, 30	43	29th	57·3	47·0	51·8	- 2·6	3	0·63	16	- 2	Cahirciveen (ValentiaO.)§	9·4	+2·7	58	0	39	—	—	—	—
	Killarney ... ¶	174	*a*	68	30th	41	31st	63·6	45·0	53·7	- 0·8	4	0·55	14	- 3										
Cork	Roche's Point ¶	22	*t*	63	1st	44	29, 31, 4	60·0	46·1	52·6	- 1·7	4	0·19	5	-10	Ballinacurra §	7·6	+0·9	47	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	61	30, 1	47	1st	59·3	51·0	54·9	- 0·2	4	0·83	21	+10	St. Mary's §	6·9	- 0·9	43	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	*p*	64	31st	49	4th	60·9	51·1	55·7	- 0·8	2	0·19	5	- 7	St.PeterPort§	8·3	- 0·1	52	0	44	61·8	+2·3	58·1	+2·7
Jersey	St. Heliers ¶	28	*a*	70	30th	50	3, 4	63·1	52·9	57·6	+0·9	1	0·04	1	-12	St. Heliers §	6·8	- 1·3	43	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 4th June, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.					Highest Gust.			
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.		Speed.		Time.	
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d.	hr.	mi/hr.	m/s.	d.	h. m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	—	0	52	92	24	0	50	24	11	29	15	36	16	29	15 20
Orkneys Deerness (Cup Anr.)...	188	16	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	— —
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	— —
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	58	84	26	0	280	22	10	4	14	35	16	4	11 50
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	7	121	40	0	260	16	7	4	15	42	19	4	14 55
Dumfries Eskdalemuir ..	825	50	22	—	0	—	0	44	78	46	0	250	23	11	4	13	39	17	4	13 20
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	—	0	21	98	49	0	270	20	9	4	18	36	16	4	17 45
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	75	84	6	3	270	22	10	4	14	30	13	4	13 10
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	19	117	32	0	290	19	9	4	19	28	13	4	12 35
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	25	124	19	0	120	18	8	30	24	24	11	1	18 50
Essex Shoeburyness...	115	104	14‡	—	0	—	0	14	104	50	0	70	17	8	30	15	26	12	3	18 50
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	8	110	50	0	80	17	7	31	12	28	13	4	19 15
Surrey Croydon ...	284	40	24	—	0	—	0	0	96	72	0	80	11	5	31	12	20	9	31	12 5
Kent Lympne ...	409	70	55‡	—	0	—	0	19	131	18	0	320	18	8	3	8	25	11	3	16 0
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	3	107	58	0	270	15	7	3	18	25	11	3	18 10
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	51	(109)	(8)	0	270	22	10	3	16	30	13	3	18 5
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	51	86	31	0	250	23	10	4	16	40	18	4	19 45
Lancashire Southport ...	77	59	45‡	—	0	4	7	114	47	0	0	260	29	13	4	18	46	21	4	19 20
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	—	0	42	93	33	0	230	21	9	4	13 / 14	31	14	4	14 5
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	33	90	11	34	—	19	9	3	16	31	14	3	17 5
Cornwall Pendennis Castle	256	65	24	—	0	29, 3	16	65	77	10	0	—	36	16	29	7	43	19	29	6 50
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	9	108	51	0	330	16	7	1	14	32	14	1 / 4	13 30 / 11 50
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	—	0	50	88	30	0	250	23	11	2	23	—	—	—	— —
Clare Quilty	100	40	32‡	—	0	—	0	95	58	15	0	—	21	9	2	17	36	16	3	6 20
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	—	0	96	63	9	0	10	23	11	29	15	32	14	30	8 20
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	58	97	13	0	—	18	8	29	8	31	14	3	13 35
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	29	7	85	67	9	0	100	26	12	29	4	35	16	29	3 50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	—	—	—	8	3	1·2	10	8	3·4	5	3	1·4	6	7	3·1	8	6	2·6	10	4	1·6	1	7	3·1
North	—	—	—	12	5	2 2	15	5	2·2	12	3	1·3	17	6	2·6	19	7	3·0	12	4	2·0	26	8	3·5
West	—	—	—	14	12	5·5	7	7	3·1	8	5	2·3	17	8	3·4	16	10	4·3	17	10	4·6	14	10	4·4
East	—	—	—	9	5	2·3	16	7	3·1	9	7	3·3	5	4	1·7	11	13	5·7	7	5	2·3	11	9	4·1
Calm (or wind-speed < 4 mi/hr.)	—	—	—	3	—	—	3	—	—	9	—	—	4	—	—	1	—	—	4	—	—	0	—	—
No record	—	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 9th June, 1927.

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FOR OFFICIAL USE

D.M.O. 4th Ken.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE. To be purchased directly from HIS MAJESTY'S STATIONERY OFFICE at the following addresses:—ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2; 120, GEORGE STREET, EDINBURGH; YORK STREET, MANCHESTER; 1, ST. ANDREW'S CRESCENT, CARDIFF; 15, DONEGALL SQUARE WEST, BELFAST: or through any Bookseller.

FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 23.

TWENTY-THIRD WEEK.
SUNDAY, JUNE 5TH TO SATURDAY, JUNE 11TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage). £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-THIRD WEEK of 1927—June 5th to June 11th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	60	33	53·5	39·9	46·2	− 5·0	35	− 32	6	+ 6	5	+ 2	0·54	14	+ 2	6·1	+0·4	34	1012
Eastern.																			
1. SCOTLAND, EAST ...	62	28	55·0	39·5	46·7	− 5·7	40	− 35	7	+ 7	5	+ 2	0·57	14	+ 5	6·8	+0·7	39	1013
2. ENGLAND, N.E. ...	63	34	58·3	43·2	50·2	− 3·5	57	− 25	0	0	4	+ 1	0·49	12	+ 1	6·7	+0·6	40	1014
3. ENGLAND, EAST ...	66	39	61·1	46·6	53·4	− 2·5	80	− 17	0	0	4	+ 1	0·60	15	+ 2	5·5	− 1·2	34	1014
4. MIDLAND COUNTIES	65	39	60·7	45·0	52·3	− 3·6	72	− 25	0	0	4	+ 1	0·42	11	− 3	5·0	− 1·1	30	1014
5. ENGLAND, S.E. ...	68	36	61·7	46·6	53·6	− 3·3	81	− 23	0	0	3	0	0·35	9	− 5	5·5	− 1·4	34	1015
Western.																			
6. SCOTLAND, WEST[1] ...	66	31	58·5	38·7	47·9	− 6·2	51	− 37	9	+ 9	2	− 1	0·18	5	− 7	9·0	+2·7	53	1014
7. ENGLAND, N.W.[2] ...	63	35	57·3	44·8	50·7	− 4·3	61	− 30	0	0	2	− 1	0·43	11	+ 1	7·7	+0·9	46	1014
8. ENGLAND, S.W.[3] ...	67	39	60·4	46·6	53·0	− 3·1	77	− 22	0	0	3	0	0·31	9	− 5	5·9	− 0·8	36	1015
9. IRELAND, NORTH ...	63	33	56·3	42·7	49·0	− 5·2	49	− 36	0	0	4	+ 1	0·38	10	− 3	5·9	0·0	35	1015
10. IRELAND, SOUTH ...	66	38	59·8	45·5	52·2	− 3·6	71	− 26	0	0	5	+ 2	0·80	20	+ 6	5·3	− 1·1	32	1016
11. CHANNEL ISLANDS[4]	69	48	60·5	51·0	55·4	− 1·4	94	− 9	0	0	5	+ 2	0·75	19	+ 6	7·7	+0·4	48	1016
MEAN: DISTRICTS 1-10	68	28	58·9	43·9	50·9	− 4·1	64	− 28	2	+ 2	4	+ 1	0·46	12	− 1	6·3	− 0·1	38	1014

THE SEASON (Summer).—Aggregates, &c., for the Period of 2 Weeks, May 29th to June 11th, 1927.

0. SCOTLAND, NORTH...	60	33	53·3	41·5	46·9	− 4·0	75	− 51	6	+ 5	10	+ 3	1.38	35	+ 8	5·2	− 0·4	29	1011
Eastern.																			
1. SCOTLAND, EAST ...	62	28	54·7	40·7	47·1	− 4·9	80	− 62	8	+ 7	10	+ 4	1·29	32	+10	5·7	− 0·6	33	1011
2. ENGLAND, N.E. ...	68	34	58·4	43·7	50·5	− 2·9	119	− 41	0	0	7	+ 1	0·73	18	− 4	6 1	− 0·1	36	1013
3. ENGLAND, EAST ...	70	32	61·7	46·5	53·6	− 1·9	163	− 26	0	0	7	+ 1	1·02	26	+ 3	5·3	− 1·6	33	1013
4. MIDLAND COUNTIES	72	32	62·0	44·5	52·7	− 2·6	149	− 38	0	0	6	0	0·62	16	− 10	4·9	− 1·3	30	1013
5. ENGLAND, S.E. ...	73	30	63·1	46·8	54·3	− 2·0	173	− 28	0	0	5	− 1	0·60	15	− 9	6·2	− 1·0	39	1013
Western.																			
6. SCOTLAND, WEST[1] ...	66	31	58·1	40·5	48·7	− 4·8	103	− 61	9	+ 9	6	− 1	0·63	16	− 13	8·1	+1·7	48	1013
7. ENGLAND, N.W.[2] ...	65	34	57·7	45·0	50·9	− 3·6	125	− 49	0	0	5	− 1	0·76	19	− 5	7·2	+0·4	43	1013
8. ENGLAND, S.W.[3] ...	73	31	61·6	46·7	53·7	− 1·8	163	− 26	0	0	5	− 1	0·47	12	− 13	6·6	− 0·2	41	1013
9. IRELAND, NORTH ...	63	28	56·5	42·2	48·9	− 4·6	97	− 65	1	+ 1	8	+ 1	0·59	15	− 13	6·7	+0·7	40	1013
10. IRELAND, SOUTH ...	68	36	60·5	44·9	52·2	− 2·9	142	− 42	0	0	8	+ 2	1·11	28	− 1	6·7	+0·3	41	1015
11. CHANNEL ISLANDS[4]	70	47	60·8	51·3	55·7	− 0·6	193	− 7	0	0	7	+ 1	1·10	28	+ 3	7·5	− 0·2	47	1014
MEAN: DISTRICTS 1-10	73	28	59·4	44·1	51·3	− 3·2	131	− 44	2	+ 2	7	+ 1	0·78	20	− 5	6·3	− 0·2	38	1013

THE YEAR.—Aggregates, &c., for the Period of 23 Weeks, January 2nd to June 11th, 1927.

0. SCOTLAND, NORTH...	78	20	47·6	37·1	42·2	+0·4	412	− 65	375	−140	114	+ 7	22·31	567	+25	3·2	− 0·1	26	1007
Eastern.																			
1. SCOTLAND, EAST ...	75	12	48·2	36·0	41·9	+0·1	457	− 91	463	−120	105	+14	12·38	314	+12	3·7	− 0·1	31	1008
2. ENGLAND, N.E. ...	76	19	50·5	38·2	44·1	+1·1	662	+45	322	−128	80	− 3	7·93	199	− 35	3·7	− 0·3	30	1011
3. ENGLAND, EAST ...	76	21	52·2	39·5	45·7	+1·9	851	+100	261	−206	78	− 3	9·69	247	+18	4·1	− 0·2	34	1013
4. MIDLAND COUNTIES	77	17	51·9	38·5	45·0	+1·3	798	+31	314	−180	78	− 2	10·55	269	+ 7	3·5	− 0·3	29	1012
5. ENGLAND, S.E. ...	77	17	52·9	40·3	46·4	+1·4	927	+94	219	−138	77	− 2	12·62	321	+58	4·6	+0·2	38	1013
Western.																			
6. SCOTLAND, WEST[1] ...	87	19	50·1	38·0	43·8	+0·3	610	− 33	315	− 75	100	+ 3	20·93	534	+65	3·9	0·0	32	1010
7. ENGLAND, N.W.[2] ...	78	20	50·4	39·9	45·0	+1·0	710	+25	225	−135	92	+ 6	12·39	316	− 13	3·9	0·0	32	1011
8. ENGLAND, S.W.[3] ...	79	21	52·3	41·1	46·5	+1·2	891	+76	162	−122	87	+ 1	15·92	404	+26	4·2	− 0·1	35	1013
9. IRELAND, NORTH ...	76	22	51·0	39·9	45·3	+0·9	720	+19	184	−129	106	+ 2	14·97	381	+ 3	3·7	0·0	30	1010
10. IRELAND, SOUTH ...	76	24	53·2	41·3	47·1	+1·2	949	+77	134	−108	96	+ 3	16·34	416	+ 6	4·0	− 0·1	32	1012
11. CHANNEL ISLANDS[4]	75	29	53·1	44·9	48·9	+1·2	1143	+126	36	− 64	89	− 3	13·97	355	+37	5·1	+0·1	42	1015
MEAN: DISTRICTS 1-10	87	12	51·3	39·3	45·1	+1·0	757	+34	260	−134	90	+ 2	13·37	340	+15	3·9	− 0·1	32	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

40—66—23—27

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Very Deficient	Very Deficient	Deficient	Deficient	Deficient	Deficient	Very Deficient	Deficient	Deficient	Very Deficient	Deficient	Moderate
	Rainfall ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Light	Moderate	Moderate	Moderate	Heavy	Heavy
	Sunshine ..	Moderate	Moderate	Moderate	Scanty	Scanty	Scanty	Abundant	Moderate	Moderate	Moderate	Scanty	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 2 weeks from 29th May, 1927.	Warmth ..	0, 0, 2	0, 0, 2	0, 0, 2	0, 1, 1	0, 0, 2	0, 1, 1	0, 0, 2	0, 0, 2	0, 1, 1	0, 0, 2	0, 0, 2	0, 2, 0
	Rainfall ..	1, 1, 0	1, 1, 0	0, 2, 0	0, 2, 0	0, 1, 1	0, 2, 0	0, 1, 1	0, 2, 0	0, 1, 1	0, 1, 1	1, 1, 0	1, 1, 0
	Sunshine ..	0, 1, 1	0, 1, 1	0, 2, 0	0, 0, 2	0, 0, 2	0, 1, 1	1, 1, 0	0, 2, 0	0, 2, 0	0, 2, 0	1, 0, 1	0, 2, 0

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week over our Islands generally was unsettled and cool with considerable bright periods. Thunderstorms occurred in several places, especially during the middle days of the week, and at a few stations hail was reported.

The mean temperature for the week was below the normal in all Districts, the greatest deficit, 6.2°F., occurring in Scotland W. Maximum temperatures of 60°F. and above were recorded in most places, but at a few of the extreme northern stations temperature did not rise above 55°F. The highest of the maximum readings, 69°F., occurred in London (Greenwich) on the 5th and at Jersey on the 10th. Screen minima of 32°F. and below were recorded at a few of the Scottish stations, while ground frosts occurred at several places in various parts of our Islands; the lowest grass minimum temperature, 23°F., was registered at Eskdalemuir on the 10th and at Balmoral on the 11th.

Among the largest daily amounts of rainfall were :—18mm. at Gorleston and 16mm. at Llandudno on the 5th and 18mm. and 21mm. at Foynes on the 9th and 10th respectively.

Good sunshine values were obtained in various parts of our Islands and at several of the northern stations and in the Channel Islands sunshine measurements of 15 hrs. and above were recorded; among the largest amounts were :—15.9 hrs. at Renfrew on the 10th and 16.2 hrs. at Tiree, 15.7 hrs. at Inchkeith and 15.6 hrs. at Malin Head on the 11th. The departure of the mean daily duration of sunshine from the normal for the week for any District ranged from +2.7 hrs. in Scotland W. to −1.4 hrs. in England S.E.

A lunar halo was seen at Gorleston on the 10th. Solar halos were observed at Ross-on-Wye on the 5th, at Birmingham on the 9th, at Oxford and Tenbury on the 5th and 9th and at Clacton on the 11th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.	°F
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	t	52	5th	35	11th	48·7	39·4	43·7	− 4·2	5	0·55	14	+ 6	Lerwick ...	5·9	—	32	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	53	6th	37	10th	50·1	39·9	44·6	− 4·5	3	0·35	9	+ 1	Deerness §	5·5	− 0·4	30	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	55	5, 11	37	9th	52·1	39·9	45·6	− 5·0	6	0·47	12	+ 1	Stornoway §	8·4	+1·9	47	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	55	6th	37	7th	51·1	39·9	45·1	− 4·9	6	0·58	15	+ 7										
Ross and Cromarty	Strathpeffer ¶	125	a	60	5, 11	35	11th	57·1	41·6	48·8	− 4·0	2	0·50	13	+ 5										
	Achnashellach ¶	225	a	57	7, 11	33	6th	55·0	38·6	46·2	—	6	0·75	19	—	Achnashellach	—	—	—	4	27	—	—	—	—
Inverness	Inverness ...	242	a	58	11th	38	9, 11	53·9	40·9	47·0	—	3	0·47	12	—	Inverness §	5·6	—	32	0	32	—	—	—	—
	Fort Augustus ¶	68	a	60	11th	34	11th	56·9	39·9	47·8	− 4·4	3	0·40	10	0	Fort Augustus§	4·7	− 0·3	27	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	59	11th	37	9th	54·7	40·9	47·3	− 5·0	5	0·69	17	+ 9	Nairn §	6·0	—	34	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	58	6th	37	9, 10	55·0	40·9	47·5	− 5·2	6	0·25	6	− 3	Gordon Castle	5·7	—	32	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	58	11th	37	11th	54·4	41·6	47·6	—	6	0·59	15	+ 7	Aberdeen §	6·5	+0·3	37	3	27	—	—	48·1	− 1·2
	Balmoral... ¶	927	a	55	6th	28	11th	51·7	36·0	43·3	− 7·3	7	1·02	26	+17	Balmoral ...	—	—	—	3	23	—	—	—	—
Perth	Crieff ... ¶	478	p	60	6, 11	34	9, 10	56·6	38·3	46·8	− 7·1	3	0·66	17	+ 6										
Forfar	Dundee	147	a	64	11th	37	11th	58·3	40·6	48·8	—	5	0·56	14	—	Dundee §	6·2	—	35	1	30	52·4	—	—	—
Fife	Inchkeith ¶	190	t	61	10, 11	40	10th	57·1	43·6	49·9	—	2	0·31	8	—	Inchkeith ...	9·0	—	52	0	37	—	—	—	—
Midlothian	Edinburgh ...	441	p	58	11th	38	9, 10	55·4	41·3	47·9	− 4·3	3	0·40	10	+ 2	Edinburgh §	7·6	+1·5	44	0	35	—	—	—	—
Peebles	West Linton ¶	770	a	62	11th	30	10th	55·1	34·6	44·1	− 6·4	5	0·51	13	—	West Linton...	—	—	—	1	26	—	—	—	—
Berwick	Marchmont ¶	498	a	58	5, 11	37	9th	55·1	40·3	47·2	− 4·8	3	0·55	14	+ 4	Marchmont §	7·5	+1·3	42	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	59	6, 7, 11	31	9th	57·9	34·7	45·5	—	2	0·24	6	—	Ford ...	—	—	—	3	29	53·9	—	50·5	
	Tiree	22	t	56	6, 7	42	7th	53·6	44·9	49·0	—	4	0·14	4	—	Tiree	12·0	—	69	0	34	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	64	11th	32	11th	59·6	36·3	47·1	—	3	0·10	3	—	Renfrew ...	9·4	—	54	6	24	—	—	—	—
Bute	Rothesay ¶	200	p	61	11th	37	10th	58·1	40·4	48·6	− 5·7	3	0·12	3	− 10	Rothesay §	12·0	+6·0	69	1	30	54·6	—	51·0	− 0·5
Ayr	Kilmarnock ¶	90	a	66	11th	32	10, 11	60·7	36·1	47·5	− 6·1	0	0·00	0	− 9	Kilmarnock ...	10·1	—	58	—	—	54·1	—	50·9	—
	Colmonell ¶	170	a	61	11th	33	10, 11	57·6	40·6	48·5	− 4·7	3	0·11	3	− 8	Colmonell ...	—	—	—	2	29	—	—	—	—
Dumfries	Dumfries... ¶	140	p	64	11th	34	10th	59·1	39·1	48·4	− 6·7	3	0·31	8	− 2	Dumfries ...	9·6	—	56	4	24	53·2	− 4·2	50·9	− 2·4
	Eskdalemuir ...	794	t	62	11th	30	10th	57·4	35·4	45·6	—	2	0·02	1	—	Eskdalemuir §	8·4	+2·9	49	4	23			—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
					Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft: Mean	Earth 1 ft: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
6b. ISLE OF MAN.			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.
I. of Man	Douglas ...	¶	284	*a*	60	11th	41	11th	56·4	43·6	49·6	- 4·3	3	0·41	10	0	Douglas §	6·7	- 0·9	40	0	35	—	—	—	—
2. ENGLAND, N.E.																									
Northum-	Cockle Park	¶	324	*p*	58	7th	36	10, 11	55·9	39·4	47·1	- 4·2	4	1·12	28	+15	Cockle Park §	6·5	+0·7	38	0	33	50·3	- 4·8	49·6	- 1·6
berland	Tynemouth	¶	67	*i*	58	5th	40	11th	54·3	43·6	48·6	- 3·7	4	0·63	16	+ 5	Tynemouth...	—	—	—	0	35	—	—	—	—
Durham	Durham ...	¶	336	*p*	63	7th	34	10th	58·4	40·3	48·7	- 4·5	4	0·23	6	- 4	Durham §	7·2	+1·7	43	1	?23	—	—	—	—
York,	Rounton ...	¶	249	*p*	63	8th	35	10th	60·4	41·0	50·0	- 2·8	3	0·20	5	- 7	Rounton ...	—	—	—	2	26	51·0	—	—	—
N. Riding	West Witton ...		605	*a*	62	7th	36	10th	59·0	42·0	49·9	—	4	0·54	14	—	West Witton	—	—	—	0	32	53·9	—	48·6	—
	Scarborough	¶	118	*a*	60	9, 10	41	10th	57·3	44·0	50·2	- 3·4	5	0·51	13	+ 3	Scarborough †§	6·8	+1·0	41	0	37	—	—	53·2	—
	York ...	¶	56	*p*	63	7, 8	40	10th	60·0	44·0	51·4	- 4·1	5	0·31	8	- 3	York §	7·3	+1·6	43	—	—	54·4	- 1·5	51·1	- 0·8
E. Riding	Spurn Head	¶	29	*i*	60	7th	45	6th	57·1	47·0	51·7	- 2·2	3	0·40	10	0	Spurn Head	6·3	—	38	—	—	—	—	—	—
Lincoln	Lincoln ...	¶	58	*a*	63	7, 8	43	9, 10	61·3	45·3	52·7	- 3·5	2	0·40	10	- 1	Lincoln ...	—	—	—	0	39	54·5	- 3·4	51·8	- 0·8
	Cranwell ...	¶	236	*i*	63	10th	41	10th	60·1	43·9	51·4	- 4·2	4	0·57	14	+ 3	Cranwell §	5·7	- 0·7	35	0	33	—	—	—	—
																	Skegness §	6·3	- 0·5	38	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ...	¶	150	*a*	64	5th	44	5th	59·2	45·8	52·0	- 2·6	4	0·59	15	+ 4	Cromer §	6·2	- 0·2	37	—	—	—	—	—	—
	Yarmouth..	¶	13	*i*	64	7th	45	10th	59·6	47·9	53·3	- 1·6	4	1 18	30	+18	Yarmouth §	6·4	—	39	0	39	57·1	- 2·7	52·6	- 2·7
	Norwich	¶	98	*a*	65	7th	43	10th	61·7	46·0	53·3	- 2·7	5	1 07	27	+14	Norwich ...	6·2	—	38	0	39	58 0	—	—	—
	Geldeston ...	¶	37	*a*	64	5, 7	43	5th	61·2	46·9	53·6	- 1·8	5	0·90	23	+11	Geldeston §	5 0	- 1·8	31	—	—	—	—	—	—
Cambridge	Cambridge	¶	41	*p*	65	5, 7	39	5, 9	62 3	44·1	52·6	- 4 0	5	0·33	8	- 6	Cambridge §	5·6	- 0 9	34	1	29	56·6	- 2 8	53·5	- 1·4
Hertford	Rothamsted	¶	420	*a*	62	8th	41	5th	59·6	44·7	51·6	- 3·9	4	0·27	7	- 8	Rothamsted §	5·4	- 1·0	33	0	35	55·6	—	—	—
Middlesex	Tottenham	¶	51	*p*	66	5, 8	47	5, 9	64·3	49·1	56·2	—	3	0·25	6	—	Tottenham §	4·1	—	25	0	39	—	—	55·5	- 0·3
Essex	Clacton-on-Sea	¶	55	*i*	64	5th	45	5th	61·0	48·4	54·3	- 1·3	3	0 23	6	- 4	Cl'cton-on-Sea§	5·8	- 1·4	35	0	41	56·9	- 1·3	54·5	- 0·7
	Southend ...	...	90	*a*	68	5th	45	5, 9	64·0	48·3	55·6	—	2	0·07	2	—	Southend ...	6·4	—	40	0	42	57·7	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate	¶	478	*i*	61	7th	39	10th	58·3	42·7	50·0	- 3·9	4	0·50	13	- 2	Harrogate §	6·1	- 0·2	36	0	34	52·1	- 1·8	50·9	- 0·8
W. Riding	Sheffield ...	...	428	*p*	61	8th	44	5, 6	57·1	45·3	50·8	—	4	0·51	13	- 1	Sheffield §	6·3	+0·7	38	0	39	53·0	- 2·3	49·8	- 0·3
Derby	Buxton ...	...	1007	*a*	56	7, 11	41	6th	54·0	43·0	48·1	- 4·7	2	0 38	10	-10	Buxton ...	5·8	—	35	0	35	51·8	- 3·6	48·4	- 1·2
Nottingham	Worksop(Hods'ck)	¶	56	*a*	65	7th	39	10th	62·1	43·6	52·2	- 3·5	3	0 44	11	- 1	Worksop §	6·3	+0·8	37	0	33	55·3	—	52·3	—
	Nottingham	¶	192	*a*	63	7th	42	9th	60·6	45·3	52·4	- 3·4	5	0·71	18	+ 6	Nottingham §	4·5	- 1·5	27	0	34	54·3	- 3·7	52·1	- 1·0
Warwick	Birmingham(Edg)	¶	535	*i*	62	8th	43	5th	59·4	45·0	51·7	- 4·3	4	0·81	21	+ 7	Birmingham §	3·7	- 1·2	22	0	38	49·1	- 4·0	48·3	- 0·9
Northampton	Oundle ...	¶	147	*a*	63	7th	40	9th	60·6	43·9	51·7	—	5	0·45	11	—	Oundle ...	6·2	—	37	1	30	56·6	—	52·1	—
Oxford	Oxford ...	¶	208	*a*	65	8th	44	9th	61·6	46·0	53·3	- 3·7	5	0·30	8	- 6	Oxford §	4 0	- 2·4	24	0	38	58·2	—	54·3	—
Worcester	Tenbury ...	¶	315	*a*	65	7, 8	41	5th	62·1	44·6	52·7	- 2 9	3	0·28	7	- 5	Tenbury ...	—	—	—	0	34	55·4	—	—	—
	Malvern ...	...	377	*a*	62	7, 8	46	11th	60·1	47·7	53·5	—	5	0·26	7	—	Malvern ...	5·4	—	33	0	43	57·1	—	54·0	—
Hereford	Hereford ...	¶	291	*a*	64	8, 9	40	5th	61·1	44·4	52·2	- 4·3	2	0·16	4	- 9	Ross-on-Wye§	5·2	—	32	0	36	56·6	—	54·7	—
Gloucester	Clifton ...	¶	225	*a*	64	10in	47	8th	60·6	49·1	54·5	- 3·7	2	0·10	3	-12	Clifton §	4·0	- 2·7	25	0	45	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...		27	*a*	65	9th	45	9th	62·9	49·0	55·5	- 2·8	3	0·28	7	- 7	Westminster	4·3	- 1·3	26	0	38	—	—	—	—
	Greenwich‡ ...		149	*a*	69	5th	43	5th	65·6	46·9	55·6	- 2 6	3	0·19	5	-10	Greenwich ...	3·6	- 2·8	22	1	30	—	—	—	—
	Hampstead ...		450	*a*	64	5th	43	5th	61·6	46·0	53·3	—	3	0·25	6	—	Hampstead...	4·5	—	28	1	30	—	—	—	—
	Camden Square ...		110	*a*	67	11th	45	9th	64·3	48 4	55·8	- 3·6	3	0·27	7	- 8	Camden Sq're	—	—	—	0	38	56·3	—	52·7	—
Surrey	Richmond (KewO)	¶	18	*i*	66	8, 10	45	5th	63·6	49·0	55·8	- 1·9	3	0 20	5	-11	Richmond §	4·3	- 2·1	26	0	32	57·2	- 1·3	54·1	+0·4
	Wisley ...	¶	150	*a*	67	5tn	42	5, 9	63·6	45·7	54·0	- 2·7	3	0·66	17	+ 4	Wisley §	4·3	- 2·4	26	0	33	58·3	- 0·3	54·8	+0·5
Kent	Tunbridge Wells	¶	354	*a*	65	9th	40	5th	61·7	45·1	52·8	- 3·7	3	0 28	7	- 7	Tunbrid'eW'ls§	5·1	- 1·6	31	2	29	56·3	—	54·3	—
	Margate ...	¶	51	*a*	62	5th	45	5th	60·6	49·6	54·7	- 2·1	3	0·27	7	- 6	Margate §	6·9	+0·5	42	0	43	59·1	- 0·3	57·1	+1·6
	Dungeness	¶	20	*i*	62	10in	43	5th	59·6	48·4	53·6	- 2·5	4	0·24	6	- 5	Folkestone §	6·4	—	40	0	41	—	—	54·7	—
Sussex	St. Leonards	¶	178	*p*	63	10th	43	5th	60·1	46·7	52·9	- 3·7	4	0·62	16	+ 3	St.Leonards §	6·3	- 1·0	39	0	39	59·2	—	54·9	—
	Worthing ...	...	36	*a*	66	11th	43	5th	62·2	46·4	53·8	—	4	0·32	8	--	Worthing §	6·7	- 0·7	41	0	39	58 0	- 2·6	55·1	- 0·2
I. of Wight	Ventnor ...	¶	59	*a*	64	10th	45	8th	61·4	49 3	54·9	- 2 5	3	0 30	8	- 6	Ventnor §	7·0	+0·1	43	—	—	—	—	—	—
Hampshire	Southampton	¶	64	*p*	68	11th	44	5, 9	63 4	46·7	54·5	- 3·9	3	0·22	5	-10	Southampton§	5·9	- 0·9	36	0	38	—	—	—	—
Wiltshire	Marlborough	¶	424	*a*	64	9, 10	36	9th	61·0	43·3	51·5	- 3·8	2	0·34	9	- 8	Marlboro' §	2·2	- 3·6	14	0	31	56·6	—	54·0	—
	Porton ...	¶	363	*a*	64	8, 9, 10	39	5, 7, 9	62·0	41·9	51·3	—	3	0·35	9	—	Porton ...	5·0	—	31	1	30	57·1	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)	¶	487	*p*	59	6, 11	36	10th	56·7	40·0	47·8	- 6·5	2	0 04	1	-10	Aspatria §	?9·0	?+1·9	?53	1	30	52·4	- 3 6	49·3	- 1·5
	Newton Rigg	¶	559	*p*	61	6, 11	35	10th	58·3	39·4	48·2	- 5·7	2	0·17	4	- 6	NewtonRigg §	8·4	+1·3	50	2	26	—	—	—	—
Lancashire	Stonyhurst	¶	377	*a*	60	10th	39	10th	57·4	43·4	49·9	- 4 8	4	0·33	8	- 5	Stonyhurst §	7·7	+1·2	46	0	34	—	—	—	—
	Blackpool	¶	66	*a*	58	6, 8, 11	43	10th	57·1	46·1	51·2	- 3 7	3	0·12	3	- 6	Blackpool §	7·2	- 0·6	43	0	31	56·4	—	51·8	—
	Southport	¶	37	*a*	59	11th	44	10, 11	57·2	46·3	51·4	- 3·9	2	0·34	9	0	Southport §	7·7	+0·1	46	0	35	59·6	0·0	55·9	+0 2
Manchester	Whitworth Pk.	¶	125	*p*	62	11th	42	10th	57·9	49·4	53·4	- 3 4	3	0·43	11	0	Whitworth Pk.	5·2	- 0·4	31	—	—	—	—	—	—
Cheshire	Liverp'l (Bidston)	¶	189	*a*	60	11th	45	6th	56·3	46·9	51·3	- 4·6	2	0·57	14	+ 5	Oldham Road	4·7	- 1·1	28	0	41	54·2	- 3·2	52·3	- 1·5
																	Bidston ...	7·4	—	44	0	42	—	—	—	—
7b. NORTH WALES.																	(Ches.)H'lake§	7·9	+0·9	47	—	—	—	—	—	—
Flint	Sealand ...	¶	16	*i*	60	11th	39	8th	58·0	44·4	50·7	—	2	0 71	18	—	Sealand ...	6·7	—	40	0	33	—	—	—	—
Carnarvon	Llandudno	¶	22	*a*	63	11th	44	8th	58·1	46 9	52·1	- 3·8	2	0·79	20	+11	Llandudno §	6·8	- 0·8	41	—	—	—	—	—	—
Anglesey	Holyhead ...	¶	26	*i*	58	8th	44	7, 8	56·1	47·0	51·2	- 3·3	2	0·60	15	+ 6	Holyhead ...	6·4	—	38	0	37	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth	...	59	*a*	65	11th	45	7th	59·1	49·0	53·7	—	4	0·58	15	—	Aberystwyth§	6·6	+0·2	40	—	—	—	—	—	—
Pembroke	St. Ann's Hd.	¶	150	*i*	65	11th	49	9, 10	58·1	50·0	53·8	- 1·1	2	0·06	1	-11	St.Ann'sHd. §	7·5	+0·3	46	—	—	—	—	—	—
Radnor	Rhayader ...	¶	757	*a*	59	7, 11	39	5, 7	56·9	42·3	49·1	—	5	0·76	19	—	Rhayader §	4·5	—	27	3	29	—	—	—	—
Glamorgan	Cardiff ...	¶	202	*p*	64	10th	44	8th	60·3	46·7	53·0	- 3·7	4	0·26	7	- 8	Cardiff ...	4·4	—	27	0	34	56·4	- 3·1	54·0	0 0
8b. ENGLAND, S.W.																									
Somerset	Bath ...	¶	66	*a*	64	10th	45	9th	60·9	48·7	54·4	- 2·7	3	0·20	5	- 8	Bath §	4·7	- 2·0	29	—	—	57·9	—	55·2	—
Dorset	Shaftesbury	¶	722	*a*	64	9, 10	40	6th	60·9	42·7	51·2	- 4·4	3	0·22	6	- 7	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill	¶	32	*i*	63	11tn	48	10th	58·7	50·3	54·2	- 1·9	2	0·17	4	- 5	Weymouth...	7·5	—	46	—	—	—	—	—	—
Devon	Arlington ...	¶	613	*a*	65	10th	41	6th	60·0	45·5	52·3	- 2·7	1	0 13	3	-16	Arlington ...	—	—	—	0	38	—	—	—	—
	Cullompton	¶	202	*a*	67	9, 10	39	10th	63·9	42·7	52·6	- 4·3	3	0·37	9	- 4	Cullompton §	4·3	- 2·1	27	0	33	59·3	—	—	—
	Plymouth	¶	116	*p*	64	10, 11	43	9th	61·9	48 3	54·6	- 2·7	3	0·52	13	+ 1	Plymouth §	6·2	- 0·8	39	0	36	58·5	- 1·7	56·0	—
Cornwall	Newquay ...	...	190	*a*	65	11th	41	10th	59·1	48·6	53·5	- 2·5	3	0·34	9	- 2	Newquay §	6 4	- 0·9	39	—	—	58·1	—	55·4	—
	Falmouth	¶	167	*a*	66	11th	45	10th	62·1	48·6	54 9	- 1·6	3	0·70	18	+ 5	Falmouth §	7 0	- 0·5	43	0	37	59 8	—	58·1	—
9. IRELAND, N.																									
Donegal	Malin Head	¶	51	*i*	53	5, 8, 11	40	10th	52·4	45·0	48·4	- 4·8	4	0·22	6	- 4	Malin Head...	9·8	—	57	—	—	—	—	—	—
Mayo	Blacksod Point	¶	10	*i*	57	5tn	42	7th	55·0	44·9	49·6	- 5·0	2	0·39	10	- 4										
	Mallarany	...	120	*a*	62	11tn	42	7th	57·1	44·6	50·4	—	4	0·68	17	—	Mallarany ...	4·7	—	28	—	—	—	—	—	—
Sligo	Markree Castle	¶	122	*p*	63	11th	33	11th	58·1	39·4	48·1	- 5·8	3	0·23	6	- 8	MarkreeC'tle§	5·7	- 0·2	34	—	—	56·2	- 1·6	52·3	- 0·1
Armagh	Armagh ...	¶	204	*p*	63	7th	34	11th	58·0	40·7	48·8	- 5 7	4	0·35	9	- 3	Armagh §	6·2	+0·2	37	3	27	54·8	- 2·0	52 6	0 0
Down	Donaghadee	¶	40	*i*	57	7, 8	39	9th	55·3	42·7	48·6	- 5·2	4	0·28	7	- 5										
10. IRELAND, S.																	Trinity Coll.	—	—	—	0	34	55·8	- 1·7	53·4	- 0 2
Dublin	Dublin City	¶	54	*p*	61	6, 7, 8	42	9th	59·0	45·7	51·9	- 4·7	5	0·41	10	0	Phœnix Pk. §	6·0	- 0·7	36	0	31	—	—	—	—
King'sCounty	Birr Castle	¶	173	*i*	63	11th	40	5, 7	59·1	43·3	50·7	- 4·5	6	0·83	21	+ 9	Dublin City	—	—	—	0	38	—	—	—	—
Kilkenny	Kilkenny ...	¶	182	*a*	?66	11th	38	9th	?62·4	42·9	?52·0	?- 3·5	5	0·66	17	+ 5	Birr Castle §	4·6	- 1·3	27	2	28	—	—	—	—
Waterford	Waterford...	¶	137	*a*	65	11th	43	5, 8, 9	61·6	44·9	52·7	- 3·2	4	0·37	9	- 4										
	Seskin, Carrick-on-Suir		542	*p*	64	11th	41	8th	59·3	43·1	50·6	—	4	0·53	13	—	Seskin ...	5·0	—	30	0	39	—	—	—	—
Limerick	Foynes ...	¶	50	*a*	63	11th	41	7th	59·4	45·9	52·2	- 3·8	6	2 09	53	+40										
Kerry	Cahirciveen	¶	30	*i*	63	11th	39	7th	58·0	47·7	52·5	- 3 1	5	0·43	11	- 6	Cahirciveen	5·9	- 0·8	36	0	37	—	—	—	—
	Killarney ...	¶	174	*a*	65	11th	39	7th	60 0	46·1	52·6	- 3·3	5	0·79	20	+ 5	(ValentiaO.)§									
Cork	Roche's Point	¶	22	*i*	61	6, 8	45	8, 9	58·7	47·9	52·9	- 2 8	5	0·79	20	+ 6	Ballinacurra §	4·9	- 1·8	30	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's...	¶	165	*i*	60	6, 8, 9, 10	48	10th	59·3	49·9	54·3	- 1·7	4	0·49	12	0	St. Mary's §	6·4	- 0·7	40	—	—	—	—	—	—
Guernsey	St. Peter Port	¶	173	*p*	62	10th	48	9th	59·9	50·4	54·8	- 2·4	5	0·70	18	+ 5	St.PeterPort§	8·5	+1·0	53	0	42	62·5	+2·2	58·9	+2·5
Jersey	St. Heliers	¶	28	*a*	69	10tn	51	9, 10	62·3	52·6	57·1	- 0 5	5	1·07	27	+13	St. Heliers §	8·4	+1·0	52	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 11th June, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.									
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.					
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N	Speed.		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	9	1	81	82	4	0	10	25	11	9 8	36	16	11	13	0
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	10	4	68	84	3	9	310	27	12	10 16	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	19	125	24	0	310	22	10	9 9	39	17	9	9	20
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	40	102	26	0	320	19	9	9 12	27	12	9	10	50
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	6	113	49	0	300	13	6	8 19	27	12	9	14	5
Dumfries Eskdalemuir ..	825	50	22	—	0	—	0	43	75	50	0	230	22	10	5 16	32	14	9	13	25
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	—	0	22	110	36	0	300	17	8	9 12	27	12	9	12	35
York, E.R. Spurn Head ...	67	42	35‡	—	0	6, 9	4	95	65	1	3	270	27	12	9 9	34	15	9	8	55
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	30	106	32	0	250	17	8	8 16	32	14	8	16	15
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	6	1	51	102	14	0	360	26	12	6 3	37	17	6	2	25
Essex Shoeburyness...	115	104	14‡	—	0	—	0	54	94	20	0	280	23	10	6 2	47	21	6	2	15
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	29	122	17	0	230	17	8	5 14	32	15	5	14	20
Surrey Croydon ...	284	40	24	—	0	—	0	21	127	20	0	320	18	8	6 2	33	15	6	1	55
Kent Lympne ...	409	70	55‡	—	0	6	4	70	82	12	0	300	28	13	6 4	46	21	6	3	30
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	20	125	23	0	290	21	9	6 1	37	17	6	0	35
Wiltshire Larkhill ...	526	51	34‡	—	0	5, 6	3	74	89	2	0	300	27	12	6 9	35	16	6	8	5
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	9	1	82	59	26	0	310	25	11	9 3	33	15	8	22	5
Lancashire Southport ...	77	59	45‡	—	0	—	0	67	81	20	0	280	24	11	8 21	30	13	8	19	50
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	6	4	40	96	28	0	290	29	13	6 2	38	17	6	2	5
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	57	93	18	0	—	23	10	5 20	42	19	5	17	40
Cornwall Pendennis Castle	256	65	24	—	0	5	5	86	64	10	3	—	32	14	5 16	48	21	5	15	5
9. IRELAND. N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	3	77	88	0	300	14	6	8 17	27	12	8	13	35
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	5, 6	19	47	83	19	0	280	34	15	5 19	—	—	—	—	—
Clare Quilty	100	40	32‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	5	1	55	98	14	0	290	25	11	5 9	44	20	5	9	5
Cork Weaver Pt. ...	160	30	21‡	—	0	5	8	30	109	21	0	—	28	13	5 13	47	21	5	12	55
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	5, 6	21	65	80	2	0	310	36	16	5 15	45	20	5	14	30

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	0	—	—	3	10	4·5	7	6	2·7	11	4	1·9	8	6	2·5	8	4	1·9	10	7	3·2	9	10	4·5
North	24	9	4·1	16	6	2·5	18	7	3·2	10	5	2·3	15	7	3·2	8	18	3·4	9	7	3·0	17	6	2·7
West	15	11	4·7	14	8	3·7	15	7	3·3	17	6	2·5	16	8	3·7	16	15	6·6	16	12	5·4	13	11	5·0
East	6	4	1·8	8	4	1·8	10	10	4·4	7	11	4·9	7	6	2·8	11	7	3·2	9	6	2·7	13	4	1·9
Calm (or wind-speed < 4 mi/hr.)	1	—	—	4	—	—	2	—	—	4	—	—	5	—	—	0	—	—	3	—	—	1	—	—
No record	2	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 16th June, 1927.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 24.

TWENTY-FOURTH WEEK.
SUNDAY, JUNE 12TH TO SATURDAY, JUNE 18TH, 1927.

Price 9d. Net, Post free 9½d.
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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-FOURTH WEEK of 1927—June 12th to June 18th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	68	32	57·4	42·5	49·5	− 2·4	53	− 18	0	− 1	4	0	0·87	22	+ 6	6·9	+1·3	38	1010
Eastern.																			
1. SCOTLAND, EAST ...	71	28	60·3	43·0	51·0	− 2·2	63	− 16	0	− 1	4	+ 1	0·72	18	+ 5	7·3	+1·0	41	1012
2. ENGLAND, N.E. ...	80	30	63·3	45·9	54·0	− 0·4	84	− 2	0	0	2	− 1	0·72	18	+ 7	7·6	+1·2	45	1014
3. ENGLAND, EAST ...	83	37	65·9	49·7	57·3	+1·6	107	+11	0	0	2	− 1	0·63	16	+ 4	7·4	+0·6	44	1015
4. MIDLAND COUNTIES	80	31	67·6	46·9	56·5	+0·7	101	+ 4	0	0	3	0	1·14	29	+19	6·5	+0·1	39	1014
5. ENGLAND, S.E. ...	82	38	66·5	49·7	57·5	+0·8	109	+ 6	0	0	3	0	0·75	19	+ 9	6·9	− 0·2	42	1015
Western.																			
6. SCOTLAND, WEST[1] ...	68	32	60·8	44·9	52·3	− 2·3	72	− 17	0	0	3	0	1·50	38	+21	7·4	+0·7	43	1011
7. ENGLAND, N.W.[2] ...	75	35	64·0	47·4	55·1	− 0·4	92	− 2	0	0	3	0	1·04	26	+14	8·5	+1·4	50	1013
8. ENGLAND, S.W.[3] ...	76	36	65·2	50·5	57·4	+1·3	108	+ 9	0	0	3	0	1·32	34	+20	7·0	− 0·2	43	1013
9. IRELAND, NORTH ...	67	37	60·6	46·5	53·1	− 1·5	78	− 11	0	0	4	0	0·90	23	+ 8	7·2	+1·3	42	1011
10. IRELAND, SOUTH ...	72	39	64·1	48·5	55·7	− 0·5	96	− 4	0	0	4	+ 1	1·19	30	+18	6·7	+0·4	40	1012
11. CHANNEL ISLANDS[4]	76	51	63·8	54·0	58·5	+1·4	115	+ 9	0	0	4	+ 1	1·30	33	+25	6·1	− 2·1	38	1014
MEAN: DISTRICTS 1-10	83	28	63·8	47·3	55·0	− 0·3	91	− 2	0	0	3	0	0·99	25	+13	7·3	+0·6	43	1013

THE SEASON (Summer).—Aggregates, &c., for the Period of 3 Weeks, May 29th to June 18th, 1927.

0. SCOTLAND, NORTH...	68	32	54·6	41·8	47·8	− 3·4	128	− 69	6	+ 4	14	+ 3	2·25	57	+14	5·7	+0·1	32	1010
Eastern.																			
1. SCOTLAND, EAST ...	71	28	56·5	41·4	48·4	− 4·0	143	− 78	8	+ 6	14	+ 5	2·01	50	+15	6·2	− 0·1	36	1012
2. ENGLAND, N.E. ...	80	30	60·0	44·4	51·7	− 2·0	203	− 43	0	0	9	0	1·45	36	+ 3	6·6	+0·3	39	1013
3. ENGLAND, EAST ...	83	32	63·1	47·5	54·8	− 0·8	270	− 15	0	0	9	0	1·65	42	+ 7	6·0	− 0·9	37	1013
4. MIDLAND COUNTIES	80	31	63·9	45·3	53·9	− 1·6	250	− 34	0	0	9	0	1·76	45	+ 9	5·4	− 0·9	33	1013
5. ENGLAND, S.E. ...	82	30	64·2	47·8	55·4	− 1·1	282	− 22	0	0	8	− 1	1·35	34	0	6·5	− 0·6	40	1014
Western.																			
6. SCOTLAND, WEST[1] ...	68	31	59·0	42·0	49·9	− 4·0	175	− 78	9	+ 9	9	− 1	2·13	54	+ 8	7·8	+1·3	46	1012
7. ENGLAND, N.W.[2] ...	75	34	59·8	45·8	52·3	− 2·5	217	− 51	0	0	8	− 1	1·80	45	+ 9	7·7	+0·8	45	1013
8. ENGLAND, S.W.[3] ...	76	31	62·8	48·0	54·9	− 0·8	271	− 17	0	0	8	− 1	1·79	46	+ 7	6·8	− 0·1	41	1013
9. IRELAND, NORTH ...	67	28	57·9	43·6	50·3	− 3·6	175	− 76	1	+ 1	12	+ 1	1·49	38	− 5	6·8	+0·8	40	1013
10. IRELAND, SOUTH ...	72	36	61·7	46·1	53·4	− 2·1	238	− 46	0	0	12	+ 3	2·30	58	+17	6·7	+0·3	40	1014
11. CHANNEL ISLANDS[4]	76	47	61·8	52·2	56·7	+0·1	308	+ 2	0	0	11	+ 2	2·40	61	+28	7·1	− 0·8	44	1014
MEAN: DISTRICTS 1-10	83	28	60·9	45·2	52·5	− 2·3	222	− 46	2	+ 2	10	+ 1	1·77	45	+ 7	6·7	+0·1	40	1013

THE YEAR.—Aggregates, &c., for the Period of 24 Weeks, January 2nd to June 18th, 1927.

0. SCOTLAND, NORTH...	78	20	48·0	37·3	42·5	+0·3	465	− 83	375	−141	118	+ 7	23·18	589	+31	3·3	− 0·1	27	1007
Eastern.																			
1. SCOTLAND, EAST ...	75	12	48·7	36·3	42·3	0·0	520	−107	463	−121	109	+15	13·10	332	+17	3·9	0·0	31	1008
2. ENGLAND, N.E. ...	80	19	51·0	38·5	44·5	+1·0	746	+43	322	−128	82	− 4	8·65	217	− 28	3·8	− 0·3	31	1011
3. ENGLAND, EAST ...	83	21	52·8	39·9	46·2	+1·9	958	+111	261	−206	80	− 4	10·32	263	+22	4·3	− 0·1	35	1013
4. MIDLAND COUNTIES	80	17	52·6	38·9	45·5	+1·3	899	+35	314	−180	81	− 2	11·69	298	+26	3·6	− 0·3	29	1012
5. ENGLAND, S.E. ...	82	17	53·5	40·7	46·9	+1·4	1036	+100	219	−138	80	− 2	13·37	340	+67	4·7	+0·2	38	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	50·6	38·3	44·2	+0·2	682	− 50	315	− 75	103	+ 3	22·43	572	+86	4·0	0·0	32	1010
7. ENGLAND, N.W.[2] ...	78	20	50·9	40·2	45·4	+0·9	802	+23	225	−135	95	+ 6	13·43	342	+ 1	4·1	0·0	33	1011
8. ENGLAND, S.W.[3] ...	79	21	52·8	41·5	47·0	+1·2	999	+85	162	−122	90	+ 1	17·24	438	+46	4·3	− 0·1	35	1013
9. IRELAND, NORTH ...	76	22	51·4	40·2	45·6	+0·8	798	+ 8	184	−129	110	+ 2	15·87	404	+11	3·9	+0·1	31	1010
10. IRELAND, SOUTH ...	76	24	53·6	41·6	47·4	+1·0	1045	+73	134	−108	100	+ 4	17·53	446	+24	4·1	− 0·1	33	1012
11. CHANNEL ISLANDS[4]	76	29	53·5	45·3	49·3	+1·2	1258	+135	36	− 64	93	− 2	15·27	388	+62	5·1	0·0	42	1015
MEAN: DISTRICTS 1-10	83	12	51·8	39·6	45·5	+1·0	849	+32	260	−134	93	+ 2	14·36	365	+27	4·1	− 0·1	33	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E	3. England, E.	4. Midland Counties.	5. England, S.E	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Deficient	Deficient	Moderate	Moderate	Moderate	Moderate	Deficient	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Heavy	Heavy	Heavy	Moderate	Heavy	Heavy	Very Heavy	Heavy	Very Heavy	Heavy	Heavy	Very Heavy
	Sunshine ..	Abundant	Abundant	Abundant	Moderate	Moderate	Moderate	Moderate	Abundant	Moderate	Abundant	Moderate	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 3 weeks from 29th May, 1927.	Warmth ..	0, 0, 3	0, 0, 3	0, 1, 2	0, 2, 1	0, 1, 2	0, 2, 1	0, 0, 3	0, 1, 2	0, 2, 1	0, 1, 2	0, 1, 2	0, 3 0
	Rainfall ..	2, 1, 0	2, 1, 0	1, 2, 0	0, 3, 0	1, 1, 1	1, 2, 0	1, 1, 1	1, 2, 0	1, 1, 1	1, 1, 1	2, 1, 0	2, 1, 0
	Sunshine ..	1, 1, 1	1, 1, 1	1, 2, 0	0, 1, 2	0, 1, 2	0, 2, 1	1, 2, 0	1, 2, 0	0, 3, 0	1, 2, 0	1, 1, 1	0, 2, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather in most parts of our Islands was fair for the first two or three days, but unsettled and showery during the latter half of the week; in many places the rainfall measurements were rather large. Thunderstorms occurred locally and in one or two places hail was reported.

Among the largest amounts of rainfall were :—34mm. at Douglas (Isle of Man), 33mm. at Crieff, 31mm. at Kilmarnock and 30mm. at Colmonell, Renfrew and Plymouth on the 16th and 28mm. at Birmingham and 27mm. at Aberystwyth on the 18th. The total amount of rainfall for the week was above the normal in all Districts.

There was a marked absence of light winds and gale force was reached on the south and south-east coasts during the night of the 18th to 19th.

The mean temperature for the week was below the normal in the Scottish and Irish Districts, England N.E. and England N.W., but in other Districts it was above. In many parts of England the 16th was a very warm day; at a few stations in east and south-east England maximum temperatures of 80°F. and above were recorded; the highest reading, 85°F., occurred in London (Greenwich and Camden Square). The lowest of the screen minimum temperatures, 28°F., was recorded at Balmoral and the lowest of the grass minima, 23°F., at Rounton on the 15th.

Good sunshine records were obtained in various parts of our Islands during the first half of the week, when at several of the northern stations measurements varying between 15 hrs. and 16½ hrs. were recorded; among the largest amounts were :—16.4 hrs. at Tiree on the 13th and 16.6 hrs. at Inchkeith and 16.0 hrs. at Aberdeen on the 14th. The departure of the mean daily duration of sunshine from the normal for the week ranged from +2.5 hrs. at Aberystwyth and Rothesay to -2.8 hrs. at Scilly.

A lunar halo was seen at Oxford and in London (Hampstead) on the 13th. Solar halos were observed at several places on various dates.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week		Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
Shetlands	Lerwick ¶	54	t	?57	17th	39	14th	?51·4	43·0	?46·9	?– 1·7	5	1·39	35	+25	Lerwick ...	5·3	—	28	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	58	18th	39	14th	52·7	42·9	47·5	- 2·3	6	1·41	36	+25	Deerness §	6·4	+0·6	35	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	60	15th	35	15th	56·1	43·4	49·3	- 2·2	5	1·22	31	+17	Stornoway §	7·2	+0·7	40	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	56	17, 18	35	15th	51·9	42·3	46·8	- 4·0	5	0·69	18	+ 7										
Ross and Cromarty	Strathpeffer ¶	125	a	68	16th	32	15th	61·3	41·6	50·8	- 3·0	4	0·11	3	- 8										
	Achnashellach ¶	225	a	66	15, 17, 18	34	12, 13	62·0	43·0	51·8	—	4	1·43	36	—	Achnashellach	—	—	—	3	25	—	—	—	—
Inverness	Inverness ...	242	a	74	17th	34	15th	60·4	45·4	52·4	—	1	0·06	1	—	Inverness §	8·1	—	45	1	27	—	—	—	—
	Fort Augustus ¶	68	a	67	17th	34	12th	61·7	42·0	51·2	- 2·0	3	0·40	10	- 2	Fort Augustus§	5·9	+0·9	33	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	71	17th	33	15th	60·9	42·4	51·0	- 2·1	4	0·33	8	- 3	Nairn §	8·2	—	46	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	66	17th	33	15th	60·6	42·3	50·8	- 2·6	5	0·29	7	- 5	Gordon Castle	7·1	—	40	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	65	18th	37	15th	56·9	44·1	50·1	—	5	0·26	7	- 3	Aberdeen §	6·7	+0·3	38	1	28	—	—	48·7	- 1·5
	Balmoral... ¶	927	a	60	15, 17	28	15th	57·7	38·1	47·2	- 4·3	5	0·35	9	- 3	Balmoral ...	—	—	—	3	24	—	—	—	—
Perth	Crieff ... ¶	478	p	65	12th	37	14th	61·6	44·1	52·2	- 2·6	4	1·66	42	+26										
Forfar	Dundee	147	a	66	12th	41	14, 15	61·1	45·4	52·7	—	3	0·58	15	—	Dundee §	7·2	—	41	0	34	54·0	—	—	—
Fife	Inchkeith ¶	190	t	67	13th	44	14th	61·7	48·1	54·4	—	3	0·79	20	—	Inchkeith ...	8·2	—	47	0	36	—	—	—	—
Midlothian	Edinburgh ...	441	p	64	12, 17	38	15th	61·1	45·4	52·7	- 0·3	3	0·71	18	+ 6	Edinburgh §	7·9	+1·4	45	0	33	—	—	—	—
Peebles	West Linton ¶	770	a	63	15, 16, 17	36	12, 15	62·1	42·0	51·4	+0·1	4	1·27	32	—	West Linton...	—	—	—	1	30	—	—	—	—
Berwick	Marchmont ¶	498	a	64	15th	36	15th	61·0	42·7	51·2	- 1·6	3	0·81	21	+ 7	Marchmont §	6·4	- 0·1	37	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	62	15th	32	14th	59·3	41·1	49·6	—	4	1·57	40	—	Ford ...	—	—	—	3	29	54·3	—	51·4	—
	Tiree	22	t	59	16th	40	15th	57·0	46·3	51·3	—	4	1·19	30	—	Tiree	8·7	—	49	0	31	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	66	15th	36	15th	62·6	44·4	52·9	—	3	1·59	41	—	Renfrew ...	8·2	—	47	3	28	—	—	—	—
Bute	Rothesay ¶	200	p	61	13, 17	40	14th	59·4	45·3	51·9	- 2·9	4	1·56	39	+21	Rothesay §	8·2	+2·5	47	0	34	55·9	—	51·4	- 0·9
Ayr	Kilmarnock ¶	90	a	68	15th	35	14th	62·9	43·6	52·6	- 1·5	3	1·66	42	+29	Kilmarnock ...	7·2	—	42	—	—	56·3	—	51·6	—
	Colmonell ¶	170	a	63	15th	36	13th	60·3	44·6	51·9	- 1·6	4	1·73	44	+29	Colmonell ...	—	—	—	0	33	—	—	—	—
Dumfries	Dumfries... ¶	140	p	65	13th	37	15th	61·9	46·0	53·4	- 2·4	3	0·99	25	+11	Dumfries ...	7·7	—	45	1	28	55·4	- 3·0	51·6	- 2·9
	Eskdalemuir ...	794	t	63	13th	31	15th	59·9	41·1	49·9	—	3	2·32	59	—	Eskdalemuir §	6·0	- 0·3	35	2	26	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " 24 " " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.				
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week							Grass Min.		Earth 1 ft		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean										Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	61	17th	45	13, 14	59·3	49·3	54·0	- 0·3	3	1·43	36	+22	Douglas	7·9	+0·1	46	0	38	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	66	17th	37	15th	59·6	44·0	51·3	- 0·7	2	0·32	8	- 4	Cockle Park §	7·6	+1·5	44	0	33	52·0	- 3·9	49·9	- 2·3
	Tynemouth ¶	67	t	66	17th	42	15th	58·0	47·3	52·3	- 0·7	3	0·41	11	+ 1	Tynemouth...	—	—	—	0	32	—	—	—	—
Durham	Durham ... ¶	336	p	72	16th	30	15th	63·4	43·3	52·7	- 1·2	3	0·62	16	+ 6	Durham §	7·2	+1·3	42	2	24	—	—	—	—
York, N. Riding	Rounton ... ¶	249	p	73	16th	33	15th	65·1	44·0	53·8	+0·3	2	0·52	13	+ 2	Rounton ...	—	—	—	2	23	52·3	—	—	—
	West Witton ...	605	a	72	16th	34	15th	64·4	44·6	53·8	—	3	0·36	9	—	West Witton	—	—	—	1	30	55·1	—	49·3	—
	Scarborough ¶	118	a	70	17th	41	15th	61·6	47·0	53·8	- 0·5	3	0·54	14	+ 4	Scarborough †§	7·3	+1·4	43	0	39	—	—	54·4	—
	York ... ¶	56	p	74	16th	37	15th	65·9	46·6	55·6	- 0·6	2	0·86	22	+11	York §	7·1	+1·1	42	—	—	55·5	- 1·4	52·0	- 0·9
E. Riding	Spurn Head ¶	29	t	68	18th	46	15th	60·3	50·1	54·8	+0·2	2	0·91	23	+13	Spurn Head	7·8	—	46	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	79	16th	42	15th	68·0	47·1	56·8	- 0·1	3	1·19	30	+19	Lincoln ...	—	—	—	0	39	56·3	- 2·6	52·5	- 1·3
	Cranwell ... ¶	236	t	80	16th	35	15th	67·6	44·0	55·0	- 1·3	2	1·14	29	+19	Cranwell §	8·0	+1·3	48	3	26	—	—	—	—
																Skegness §	8·3	+1·0	49	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	73	16, 17	45	14th	64·5	49·5	56·5	+2·2	2	0·85	21	+11	Cromer §	7·7	+1·3	46	—	—	—	—	—	—
	Yarmouth... ¶	13	t	73	17th	48	14th	62·0	51·3	56·3	+1·5	2	0·56	14	+ 3	Yarmouth §	7·2	—	43	0	47	58·9	- 2·0	53·4	- 2·9
	Norwich .. ¶	98	a	74	16th	42	13th	66·0	49·3	57·1	+1·4	2	0·74	19	+ 7	Norwich ...	9·1	—	55	0	37	59·3	—	—	—
	Geldeston ... ¶	37	a	74	17th	45	13th	65·6	49·9	57·2	+2·0	2	0·61	15	+ 4	Geldeston §	8·1	+1·3	49	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	80	16th	37	13th	69·3	47·9	57·9	+1·5	2	0·53	13	0	Cambridge §	8·0	+1·4	48	0	32	57·6	- 2·7	54·2	- 1·6
Hertford	Rothamsted ¶	420	a	80	16th	38	13th	67·1	45·7	55·7	+0·4	3	0·59	15	+ 2	Rothamsted §	7·4	+0·9	45	1	27	57·9	—	—	—
Middlesex	Tottenham ¶	51	p	83	16th	45	13th	70·7	51·7	60·5	—	2	0·60	15	—	Tottenham §	6·1	—	37	0	36	—	—	56·4	- 0·5
Essex	Clacton-on-Sea ¶	55	t	66	17th	45	13th	62·0	52·4	56·9	+1·5	2	0·54	14	+ 4	Cl'cton-on-Sea§	7·0	- 0·2	42	0	43	58·6	- 0·5	55·3	- 0·7
	Southend ... ... ¶	90	a	75	16th	44	13th	67·0	52·4	59·2	—	2	0·40	10	—	Southend ...	7·6	—	46	0	42	60·5	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	t	72	16th	36	15th	63·9	45·0	53·8	- 0·1	3	0·63	16	+ 4	Harrogate §	7·0	+0·3	41	1	29	53·4	- 1·5	51·9	- 0·8
	Sheffield ... ... ¶	428	p	73	16th	38	15th	65·9	46·9	55·7	—	3	1·15	29	+18	Sheffield §	6·6	+0·8	39	0	31	54·4	- 1·9	50·7	- 0·4
Derby	Buxton ... ¶	1007	a	71	16th	36	15th	62·6	44·3	52·8	+0·1	3	1·69	43	+28	Buxton ...	6·5	—	38	1	30	54·5	- 2·0	49·4	- 1·2
Nottingham	Worksop(Hods'ck)¶	56	a	76	16th	31	15th	68·6	43·4	55·1	- 0·5	2	1·21	31	+22	Worksop §	6·6	+0·9	39	2	24	57·1	—	53·3	—
	Nottingham ¶	192	a	78	16th	44	15th	67·6	48·4	57·3	+1·6	4	1·04	26	+17	Nottingham §	6·8	+0·7	41	0	37	56·3	- 2·5	53·2	- 1·0
Warwick	Birmingham(Edg)¶	535	t	76	16th	42	15th	66·7	47·7	56·5	+0·6	4	1·71	43	+32	Birmingham §	5·2	+0·1	31	0	37	51·0	- 2·7	48·7	- 1·2
Northampton	Oundle ... ¶	147	a	80	16th	36	13th	67·6	44·3	55·1	—	3	0·76	19	—	Oundle ...	7·6	—	46	1	28	58·3	—	53·1	—
Oxford	Oxford ... ¶	208	a	80	16th	39	12th	68·6	48·4	57·8	+0·9	4	0·99	25	+14	Oxford §	7·5	+0·8	45	0	32	59·9	—	54·8	—
Worcester	Tenbury ... ¶	315	a	74	16th	39	12, 15	68·7	46·3	56·7	+1·2	3	1·29	33	+23	Tenbury ...	—	—	—	0	33	57·6	—	—	—
	Malvern ... ... ¶	377	a	76	16th	43	12, 15	68·0	48·6	57·6	—	3	0·88	22	—	Malvern ...	6·6	—	40	0	38	58·9	—	54·7	—
Hereford	Hereford ... ¶	291	a	74	16th	38	12th	67·7	46·9	56·6	+0·3	4	1·01	26	+16	Ross-on-Wye§	5·9	—	36	0	31	59·3	—	55·3	—
Gloucester	Clifton ... ¶	225	a	76	16th	46	12th	69·3	51·4	59·7	+1·7	4	1·63	41	+29	Clifton §	6·1	- 0·7	37	0	44	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	81	16th	47	13th	68·9	51·9	59·8	+1·7	2	0·56	14	+ 4	Westminster	6·5	+0·7	39	0	39	—	—	—	—
	Greenwich‡ ...	149	a	85	16th	42	13th	71·4	49·4	59·6	+1·5	2	0·48	12	+ 1	Greenwich ...	5·6	- 1·0	34	1	25	—	—	—	—
	Hampstead ...	450	a	80	16th	41	13th	67·4	48·3	57·2	—	2	0·66	17	—	Hampstead...	7·0	—	42	1	29	—	—	—	—
	Camden Square ...	110	a	85	16th	45	13th	70·6	51·1	60·2	+0·9	2	0·66	17	+ 6	Camden Sq're	—	—	—	0	33	58·7	—	53·3	—
Surrey	Richmond (KewO)¶	18	t	81	16th	44	13th	69·1	50·7	59·3	+1·7	2	0·55	14	+ 2	Richmond §	6·5	0·0	39	1	29	58·8	- 0·5	54·7	+0·1
	Wisley ... ¶	150	a	82	16th	39	13th	69·9	48·0	58·2	+1·7	3	0·63	16	+ 6	Wisley §	6·2	- 0·7	37	0	31	59·8	+0·3	55·4	+0·2
Kent	Tunbridge Wells ¶	354	a	79	16th	38	13th	67·1	48·3	57·1	+0·8	2	0·87	22	+12	Tunbrid'eW'ls§	7·6	+0·9	47	0	31	58·4	—	54·9	—
	Margate ... ¶	51	a	71	16th	50	14th	63·6	53·0	57·9	+1·3	2	0·27	7	- 3	Margate §	6·6	+0·1	40	0	45	60·6	+0·3	57·9	+1·3
	Dungeness ¶	20	t	70	16th	44	13th	62·4	52·0	56·8	+0·9	2	0·75	19	+10	Folkestone §	7·0	—	43	0	41	—	—	55·1	—
Sussex	St. Leonards ¶	178	p	74	16th	45	13th	64·6	51·0	57·3	+0·9	2	0·76	19	+ 9	St.Leonards §	7·2	- 0·3	44	0	41	60·3	—	55·4	—
	Worthing	36	a	70	16th	44	13th	65·5	50·7	57·6	—	2	0·80	20	--	Worthing §	8·5	+0·8	52	0	40	59·8	- 1·6	55·6	- 0·7
I. of Wight	Ventnor ... ¶	59	a	69	16th	49	12, 14	64·7	52·0	57·9	+0·8	3	0·71	18	+ 8	Ventnor §	8·0	+0·9	49	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	74	16th	46	12th	68·1	50·4	58·6	+0·4	3	0·73	19	+ 8	Southampton§	6·2	- 0·7	38	0	42	—	—	—	—
Wiltshire	Marlborough ¶	424	a	77	16th	38	12th	67·7	45·9	56·0	+0·9	3	1·36	35	+22	Marlboro' §	5·3	- 0·8	32	0	33	58·4	—	54·4	—
	Porton ... ¶	363	a	77	16th	40	12th	68·1	45·6	56·1	—	3	0·92	23	—	Porton ...	6·5	—	40	0	37	58·9	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	p	65	16th	39	14th	61·3	46·1	53·2	- 1·7	3	0·75	19	+ 6	Aspatria §	7·7	+0·2	45	0	31	53·6	- 3·1	50·0	- 1·7
	Newton Rigg ¶	559	p	66	12, 16	35	15th	64·1	42·4	52·5	- 2·0	3	0·61	15	+ 4	NewtonRigg §	7·6	0·0	44	3	25	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	72	16th	40	15th	65·0	46·3	55·0	- 0·2	3	0·92	23	+ 7	Stonyhurst §	8·2	+1·5	48	0	37	—	—	—	—
	Blackpool ¶	66	a	71	16th	40	15th	63·9	47·7	55·2	- 0·2	2	0·62	16	+ 5	Blackpool §	9·3	+1·2	55	0	32	56·9	—	52·6	—
	Southport ¶	37	a	75	16th	39	15th	65·0	48·1	56·0	+0·2	2	0·72	18	+ 7	Southport §	9·8	+1·9	58	0	32	60·8	+0·1	57·0	+0·2
Manchester	Whitworth Pk. ¶	125	p	?75	16th	40	15th	?67·1	47·6	?56·7	?- 0·6	3	1·56	40	+26	Whitworth Pk.	6·8	+0·9	40	—	—	—	—	—	—
																Oldham Road	5·3	- 0·9	32	0	37	56·3	- 2·0	53·1	- 1·8
Cheshire	Liverp'l (Bidston) ¶	189	a	73	16th	44	15th	64·1	49·9	56·5	+0·1	3	1·14	29	+18	Bidston ...	7·8	—	46	0	39	—	—	—	—
																(Ches.)H'lake§	—	—	—	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	t	73	16th	37	15th	65·7	46·3	55·3	—	2	1·62	41	—	Sealand ...	7·6	—	45	0	32	—	—	—	—
Carnarvon	Llandudno ¶	22	a	70	16th	41	14th	63·7	48·3	55·5	- 0·9	2	0·88	22	+11	Llandudno §	9·5	+1·6	56	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	65	15th	49	13, 15	60·3	51·7	55·7	+0·8	3	1·26	32	+21	Holyhead ...	9·7	—	58	0	43	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	71	16th	48	12th	64·6	51·9	57·8	—	3	1·91	49	—	Aberystwyth§	9·3	+2·5	56	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	68	13, 14	49	13th	62·0	52·0	56·7	+1·9	3	1·26	32	+21	St.Ann'sHd. §	6·9	- 0·8	42	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	72	16th	36	12th	64·3	43·6	53·2	—	3	1·78	45	—	Rhayader §	6·6	—	39	2	27	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	73	16th	44	12th	66·7	50·3	57·9	+1·2	3	1·88	48	+33	Cardiff ...	6·5	—	40	0	40	58·5	- 1·6	54·2	- 0·9
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	76	16th	46	12, 13	68·7	50·7	59·1	+2·0	4	1·09	28	+15	Bath §	7·2	+0·1	44	—	—	60·1	—	55·9	—
Dorset	Shaftesbury ¶	722	a	73	16th	43	12th	66·1	48·7	56·8	+1·2	3	0·99	25	+12	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	64	12th	48	12th	61·4	52·6	56·7	+0·7	3	0·60	15	+ 6	Weymouth...	8·0	—	49	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	74	16th	42	12th	66·1	49·8	57·4	+2·4	2	1·34	34	+15	Arlington ...	—	—	—	0	43	—	—	—	—
	Cullompton ¶	202	a	73	12, 13	44	12, 13	69·6	50·0	59·1	+2·2	3	1·32	33	+21	Cullompton §	6·0	- 0·8	37	0	35	61·6	—	—	—
	Plymouth ¶	116	p	71	14th	51	12th	64·0	54·6	59·0	+1·7	3	1·67	42	+30	Plymouth §	6·6	- 0·9	40	0	43	60·8	- 0·1	56·4	—
Cornwall	Newquay	190	a	69	16th	44	12, 13	63·8	50·6	56·7	+0·8	2	1·24	32	+20	Newquay §	7·4	- 0·2	45	—	—	59·3	—	60·0	—
	Falmouth ¶	167	a	68	14th	49	12th	63·1	53·1	57·8	+1·4	2	1·31	33	+20	Falmouth §	6·2	- 1·7	38	0	40	61·8	—	58·8	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	t	63	16th	40	13th	57·0	47·0	51·7	- 1·8	4	0·75	19	+ 7	Malin Head...	8·4	—	48	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	64	14th	46	13th	59·6	49·7	54·3	- 0·7	4	1·33	34	+19										
	Mallarany ...	120	a	65	14th	43	13th	61·7	48·3	54·5	—	4	1·04	26	—	Mallarany ...	7·6	—	45	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	67	16th	37	12th	63·4	44·6	53·4	- 0·9	4	0·82	21	+ 5	MarkreeC'tle§	7·7	+1·7	45	—	—	58·2	- 0·3	52·9	- 0·3
Armagh	Armagh ... ¶	204	p	65	17th	37	12th	61·9	44·0	52·3	- 2·7	4	0·70	18	+ 4	Armagh §	6·7	+0·7	39	2	29	56·2	- 1·3	53·3	- 0·2
Down	Donaghadee ¶	40	t	65	17th	42	13th	58·3	48·0	52·8	- 1·4	4	1·32	34	+21										
																Trinity Coll.	—	—	—	0	35	58·3	- 0·1	54·1	- 0·4
10. IRELAND, S.																									
Dublin	Dublin City ¶	54	p	66	18th	43	12th	63·3	49·4	55·9	- 1·2	3	0·44	11	+ 2	Phœnix Pk. §	8·4	+1·8	50	2	30	—	—	—	—
King'sCounty	Birr Castle ¶	173	t	66	13th	40	12, 15	63·6	45·4	53·9	- 1·8	4	0·46	12	+ 1	Dublin City	—	—	—	0	38	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	69	12, 13, 14	39	15th	65·6	45·3	54·7	- 1·2	5	1·22	31	+20	Birr Castle §	6·7	+1·0	40	0	31	—	—	—	—
Waterford	Waterford... ¶	137	a	68	13th	44	15th	63·9	47·7	55·2	- 1·2	4	2·21	56	+44										
	Seskin,Carrick-on-Suir	542	p	69	13th	43	13, 15	63·0	46·7	54·3	—	4	1·28	33	—	Seskin ...	6·1	—	36	0	34	—	—	—	—
Limerick	Foynes ... ¶	50	a	70	13th	45	15th	66·0	49·6	57·2	+0·9	5	0·69	17	+ 5										
Kerry	Cahirciveen ¶	30	t	68	14th	45	12th	63·0	50·1	56·1	+0·2	4	1·40	35	+20	Cahirciveen	5·3	- 1·2	32	0	40	—	—	—	—
	Killarney ... ¶	174	a	72	14th	43	12th	67·2	49·9	58·0	+1·7	6	1·80	46	+33	(ValentiaO.)§									
Cork	Roche's Point ¶	22	t	63	17th	45	15th	60·0	50·3	54·8	- 1·3	3	1·26	32	+20	Ballinacurra §	6·3	- 0·3	38	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	65	12, 14, 16	51	12th	62·6	53·1	57·5	+1·2	3	0·95	24	+16	St. Mary's §	5·2	- 2·8	32	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	71	16th	52	13th	62·9	53·9	58·1	+0·6	3	1·43	36	+28	St.PeterPort§	6·6	- 1·8	40	0	46	62·9	+2·0	59·4	+2·1
Jersey	St. Heliers ¶	28	a	76	16th	52	13th	65·9	54·9	60·0	+2·1	5	1·52	39	+29	St. Heliers §	6·6	- 1·6	40	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 18th June, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.					Highest Gust.			
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.		Speed.	Time.		
													mi/hr.	m/s	d.	hr.	mi/hr.	m/s.	d.	h. m.
0. SCOTLAND, N.	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°								
Shetlands Lerwick ...	310	42	33‡	—	0	14, 16	27	65	73	3	0	350	32	14	14	18	45	20	14	17 0
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	14 to 16	29	38	87	14	0	160	36	16	16	11	—	—	—	— —
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	58	92	18	0	300	23	10	14	7	45	20	14	7 5
Edinburgh Edinburgh ...	485	39	31‡	—	0	16	1	60	79	28	0	180	26	12	16	11	36	16	16	6 35
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	15	124	29	0	170	17	8	16	16	38	17	18	9 50
Dumfries Eskdalemuir ..	825	50	22	—	0	16, 18	6	56	72	34	0	{210 / 230}	26	11	{16 / 18}	{17 / 14}	39	18	16	16 55
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	—	0	39	94	35	0	120	17	8	15	19	30	13	18	15 5
York, E.R. Spurn Head ...	67	42	35‡	—	0	14, 16	5	97	65	1	0	330	26	12	14	10	42	19	18	12 55
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	58	91	19	0	250	22	10	18	15	35	16	18	10 50
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	18	1	112	41	14	0	140	29	13	18	24	34	15	18	23 50
Essex Shoeburyness...	115	104	14‡	—	0	18	3	82	59	24	0	180	32	14	18	23	43	19	18	22 30
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	52	92	24	0	220	20	9	17	16	34	15	18	17 35
Surrey Croydon ...	284	40	24	—	0	—	0	29	114	25	0	240	20	9	18	15	36	16	18	14 30
Kent Lympne ...	409	70	55‡	—	0	18	5	89	66	8	0	180	37	17	18	24	49	22	18	23 40
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	21	118	29	0	210	21	9	18	17	40	18	18	21 15
Wiltshire Larkhill ...	526	51	34‡	—	0	18	9	63	(84)	(12)	0	180	28	13	18	21	39	17	18	21 15
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	79	65	24	0	240	24	11	16	19	37	17	16	19 5
Lancashire Southport ...	77	59	45‡	—	0	16, 18	9	67	75	17	0	250	28	13	18	4	43	19	16	19 5
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	18	1	74	80	13	0	200	25	11	18	13	37	17	18	10 35
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	18	1	17 to 18	6	81	58	22	0	—	39	17	18	17	49	22	18	16 55
Cornwall Pendennis Castle	256	65	24	18	2	15 to 18	41	62	49	14	0	—	42	19	18	16	54	24	18	15 50
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	53	82	33	0	160	24	11	16	9	45	20	16	5 25
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	16 to 18	13	78	61	16	0	230	28	13	17	22	—	—	—	— —
Clare Quilty	100	40	32‡	—	0	15 to 18	12	71	56	29	0	—	28	13	16	2	44	20	16	0 50
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	15 to 16	12	76	53	27	0	160	29	13	15	24	47	21	15	23 40
Cork Weaver Pt. ...	160	30	21‡	—	0	16	2	77	49	40	0	—	26	12	16	8	36	16	16	7 35
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	15, 17 to 18	21	76	68	3	0	310	37	17	18	21	47	21	18	20 5

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	16	14	6·2	15	10	4·3	12	11	4·7	14	7	3·3	14	11	4·9	21	8	3·4	17	13	5·7	14	13	5.6
North	9	9	4·1	8	4	1·8	13	11	4·8	9	6	2·7	12	7	3·2	6	6	2·7	7	6	2·7	7	3	1·3
West	13	6	2·9	13	12	5·2	8	7	2·9	10	6	2·8	12	8	3·5	10	17	7·5	8	12	5·5	15	10	4·5
East	9	6	2·6	4	6	2·6	16	10	4·5	14	8	3·5	11	5	2·0	18	9	3·8	15	6	2·6	7	8	3·6
Calm (or wind-speed <4 mi/hr.)	3	—	—	4	—	—	2	—	—	3	—	—	2	—	—	0	—	—	3	—	—	5	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 23rd June, 1927.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 25.

TWENTY-FIFTH WEEK.
SUNDAY, JUNE 19TH TO SATURDAY, JUNE 25TH, 1927.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-FIFTH WEEK of 1927—June 19th to June 25th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Lowest	Means of Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	60	36	54·5	44·4	49·1	− 4·0	50	− 28	0	0	6	+ 2	1·05	27	+ 8	3·8	− 0·9	21	1006
Eastern.																			
1. SCOTLAND, EAST ...	63	37	55·7	44·0	49·5	− 4·9	53	− 34	0	0	7	+ 3	1·48	38	+22	5·1	− 0·3	29	1007
2. ENGLAND, N.E. ...	68	37	60·6	47·1	53·4	− 2·7	80	− 18	0	0	5	+ 2	1·11	28	+13	6·9	+1·1	41	1010
3. ENGLAND, EAST ...	68	42	63·5	50·0	56·3	− 1·7	100	− 12	0	0	6	+ 3	1·19	30	+19	7·0	+0·3	42	1013
4. MIDLAND COUNTIES	66	39	61·4	48·4	54·5	− 2·9	87	− 21	0	0	6	+ 3	0·86	22	+ 8	5·4	− 0·4	32	1013
5. ENGLAND, S.E. ...	69	40	63·6	50·3	56·5	− 1·8	101	− 13	0	0	5	+ 2	0·58	15	+ 4	7·9	+0·9	48	1015
Western.																			
6. SCOTLAND, WEST[1] ...	61	40	57·3	46·3	51·4	− 4·1	66	− 29	0	0	6	+ 2	1·52	39	+17	3·9	− 1·5	22	1008
7. ENGLAND, N.W.[2] ...	63	42	58·1	49·0	53·2	− 4·5	78	− 25	0	0	6	+ 2	1·41	36	+18	4·1	− 1·6	24	1012
8. ENGLAND, S.W.[3] ...	68	40	60·1	49·9	54·7	− 2·4	89	− 17	0	0	5	+ 1	0·88	22	+ 8	5·6	− 0·5	34	1016
9. IRELAND, NORTH ...	64	38	57·5	47·3	52·0	− 3.6	70	− 25	0	0	6	+ 1	1·08	27	+ 7	3·8	− 1·5	22	1010
10. IRELAND, SOUTH ...	66	39	60·3	48·9	54·2	− 2.8	85	− 20	0	0	6	+ 2	0·75	19	− 2	4·7	− 0·9	28	1016
11. CHANNEL ISLANDS[4]	65	52	61·2	53·2	56·9	− 1·4	104	− 10	0	0	4	+ 1	0·32	8	− 4	9·1	+1·6	56	1020
MEAN: DISTRICTS **1-10**	69	37	59·8	48·1	53·6	− 3·1	81	− 21	0	0	6	+ 2	1·09	28	+11	5·4	− 0·4	32	1012

THE SEASON (Summer).—Aggregates, &c., for the Period of 4 Weeks, May 29th to June 25th, 1927.

0. SCOTLAND, NORTH...	68	32	54·6	42·5	48·1	− 3·6	178	− 97	6	+ 4	20	+ 5	3·30	84	+22	5·3	− 0·1	29	1009
Eastern.																			
1. SCOTLAND, EAST ...	71	28	56·3	42·1	48·7	− 4·2	196	−112	8	+ 6	21	+ 8	3·49	88	+37	6·0	− 0·1	34	1011
2. ENGLAND, N.E. ...	80	30	60·2	45·1	52·1	− 2·2	283	− 61	0	0	14	+ 2	2·56	64	+16	6·7	+0·5	40	1012
3. ENGLAND, EAST ...	83	32	63·2	48·1	55·2	− 1·0	370	− 27	0	0	15	+ 3	2·84	72	+26	6·3	− 0·5	38	1013
4. MIDLAND COUNTIES	80	31	63·3	46·1	54·1	− 1·8	337	− 55	0	0	15	+ 3	2·62	67	+17	5·4	− 0·7	33	1013
5. ENGLAND, S.E. ...	82	30	64·1	48·4	55·7	− 1·2	383	− 35	0	0	13	+ 1	1·93	49	+ 4	6·8	− 0·3	42	1014
Western.																			
6. SCOTLAND, WEST[1] ...	68	31	58·5	43·1	50·3	− 4·0	241	−107	9	+ 9	15	+ 1	3·65	93	+25	6·9	+0·7	40	1011
7. ENGLAND, N.W.[2] ...	75	34	59·4	46·6	52·5	− 2·8	295	− 76	0	0	14	+ 1	3·21	81	+27	6·8	+0·2	40	1013
8. ENGLAND, S.W.[3] ...	76	31	62·1	48·5	54·9	− 1·1	360	− 34	0	0	13	0	2·67	68	+15	6·5	− 0·3	40	1014
9. IRELAND, NORTH ...	67	28	57·8	44·5	50·7	− 3·6	245	−101	1	+ 1	18	+ 2	2·57	65	+ 2	6·1	+0·3	36	1012
10. IRELAND, SOUTH ...	72	36	61·3	46·8	53·6	− 2·3	323	− 66	0	0	18	+ 5	3·05	77	+15	6·2	0·0	37	1014
11. CHANNEL ISLANDS[4]	76	47	61·7	52·5	56·7	− 0·3	412	− 8	0	0	15	+ 3	2·72	69	+24	7·6	− 0·2	47	1015
MEAN: DISTRICTS **1-10**	83	28	60·6	45·9	52·8	− 2·4	303	− 67	2	+ 2	16	+ 3	2·86	72	+18	6·4	0·0	38	1013

THE YEAR.—Aggregates, &c., for the Period of 25 Weeks, January 2nd to June 25th, 1927.

0. SCOTLAND, NORTH...	78	20	48·3	37·6	42·8	+0·2	515	−111	375	−141	124	+ 9	24·23	616	+39	3·4	− 0·1	26	1007
Eastern.																			
1. SCOTLAND, EAST ...	75	12	49·0	36·6	42·6	− 0·1	573	−141	463	−121	116	+18	14·58	370	+39	3·9	− 0·1	31	1008
2. ENGLAND, N.E. ...	80	19	51·4	38·8	44·9	+0·9	826	+25	322	−128	87	− 2	9·76	245	− 15	4·0	− 0·2	31	1011
3. ENGLAND, EAST ...	83	21	53·2	40·4	46·6	+1·8	1058	+99	261	−206	86	− 1	11·51	293	+41	4·4	− 0·1	35	1013
4. MIDLAND COUNTIES	80	17	52·9	39·3	45·8	+1·1	986	+14	314	−180	87	+ 1	12·55	320	+34	3·7	− 0·3	29	1012
5. ENGLAND, S.E. ...	82	17	53·9	41·1	47·2	+1·2	1137	+87	219	−138	85	0	13·95	355	+71	4·8	+0·2	39	1014
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	50·8	38·6	44·5	0·0	748	− 79	315	− 75	109	+ 5	23·95	611	+103	4·0	0·0	32	1010
7. ENGLAND, N.W.[2] ...	78	20	51·2	40·6	45·7	+0·7	880	− 2	225	−135	101	+ 8	14·84	378	+19	4·1	0·0	33	1011
8. ENGLAND, S.W.[3] ...	79	21	53·1	41·9	47·3	+1·1	1088	+68	162	−122	95	+ 2	18·12	460	+54	4·4	− 0·1	35	1013
9. IRELAND, NORTH ...	76	22	51·7	40·5	45·9	+0·6	868	− 17	184	−129	116	+ 3	16·95	431	+18	3·9	0·0	31	1010
10. IRELAND, SOUTH ...	76	24	53·9	41·9	47·7	+0·9	1130	+53	134	−108	106	+ 6	18·28	465	+22	4·1	0·0	33	1012
11. CHANNEL ISLANDS[4]	76	29	53·8	45·6	49·6	+1·1	1362	+125	36	− 64	97	− 1	15·59	396	+58	5·3	+0·1	42	1015
MEAN: DISTRICTS **1-10**	83	12	52·1	40·0	45·8	+0·8	929	+11	260	−134	99	+ 4	15·45	393	+39	4·1	− 0·1	33	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Very Deficient	Very Deficient	Deficient	Deficient	Deficient	Deficient	Very Deficient	Very Deficient	Deficient	Deficient	Deficient	Deficient
	Rainfall ..	Heavy	Very Heavy	Heavy	Very Heavy	Heavy	Heavy	Heavy	Very Heavy	Heavy	Heavy	Moderate	Moderate
	Sunshine ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Scanty	Scanty	Moderate	Scanty	Scanty	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 4 weeks from 29th May, 1927.	Warmth ..	0, 0, 4	0, 0, 4	0, 1, 3	0, 2, 2	0, 1, 3	0, 2, 2	0, 0, 4	0, 1, 3	0, 2, 2	0, 1, 3	0, 1, 3	0, 3 1
	Rainfall ..	3, 1, 0	3, 1, 0	2, 2, 0	1, 3, 0	2, 1, 1	2, 2, 0	2 1, 1	2, 2, 0	2, 1, 1	2, 1, 1	2, 2, 0	2, 2, 0
	Sunshine ..	1, 2, 1	1, 2, 1	1, 3, 0	0, 2, 2	0, 2, 2	0, 3, 1	1, 2, 1	1, 2, 1	0, 4, 0	1, 2, 1	1, 1, 2	0, 3, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

An unsettled, cool, thundery type of weather prevailed throughout the week. Thunderstorms accompanied by hail were general on the 23rd and 24th. A line squall with heavy rain was experienced at Aberdeen on the 19th.

The mean temperature for the week was below normal in all Districts; the deficit being 4°F. or slightly more in all the Scottish Districts and in England N.W. The highest temperatures occurred generally during the first half of the week, but no maximum temperatures which could be regarded as high for the time of year were recorded, the extreme for the week being 70°F. at Greenwich on the 20th and 22nd and at Southend on the 22nd. The lowest screen minimum temperature was 36°F. at Wick on the 25th. A ground frost (30°F.) was recorded at Oundle on the 25th.

Rainfall was above normal in all Districts except in Ireland S. and in the Channel Islands and Scilly. The heaviest falls occurred generally on the 19th, 23rd and 25th, the greatest falls being 29mm. at Marchmont on the 25th, 27mm. at Gordon Castle on the 19th and 26mm. at Buxton on the 23rd.

Sunshine was variable, but generally more sunshine was recorded in the east and south than in the west and north of the British Isles. The normal was exceeded in England N.E., E., S.E. and in the Channel Islands and Scilly; in other districts sunshine was below normal. The 22nd was a sunny day in the south of England; on that day Felixstowe had as much as 15.5 hours and Harwich 15.2 hours of bright sunshine.

High winds were a feature of the week; a gale was recorded at Edinburgh on the 21st and at Fleetwood and Southport on the 25th.

Solar halos were observed at Oxford on the 20th, 22nd and 24th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.	°F.
Shetlands	Lerwick ¶	54	t	56	19th	?41	21st	51·6	?44·0	?47·5	?- 2·5	3	0·33	8	- 5	Lerwick ...	2·0	—	11	—	—	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	56	19th	41	24, 25	52·3	43·6	47·7	- 3·4	4	0·52	13	- 1	Deerness §	6·5	+1·6	35	—	—	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	57	22nd	40	22nd	54·0	44·4	48·9	- 3·8	6	0·87	22	+ 5	Stornoway §	3·1	- 2·3	17	—	—	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	57	19th	36	25th	53·0	43·0	47·7	- 4·4	5	0·48	12	- 2												
Ross and Cromarty	Strathpeffer ¶	125	a	60	22, 23	40	22nd	57·3	45·1	50·8	- 4·2	7	1·75	45	+31												
	Achnashellach ¶	225	a	57	23, 24	41	22nd	54·6	44·7	49·3	—	7	1·62	41	—	Achnashellach	—	—	—	0	36	—	—	—	—		
Inverness	Inverness ...	242	a	58	22nd	40	22nd	55·0	45·0	49·7	—	7	1·67	43	—	Inverness §	3·0	—	17	0	35	—	—	—	—		
	Fort Augustus ¶	68	a	59	20, 23	39	22nd	56·3	45·1	50·3	- 4·1	7	1·26	32	+17	Fort Augustus§	1·9	- 2·3	11	—	—	—	—	—	—		
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—		
1. SCOTLAND, E.																											
Nairn	Nairn ... ¶	82	t	59	19, 22	41	22, 23	56·0	45·0	50·1	- 4·2	7	1·61	41	+28	Nairn §	3·3	—	18	—	—	—	—	—	—		
Elgin	Gordon Castle ¶	104	p	58	19th	40	22nd	56·0	44·6	49·9	- 4·7	7	2·28	58	+42	Gordon Castle	3·7	—	20	—	—	—	—	—	—		
Aberdeen	Aberdeen ¶	46	t	63	19th	41	22nd	56·6	46·1	51·0	—	7	0·99	25	+12	Aberdeen §	3·7	- 1·8	21	0	33	—	—	49·5	- 1·5		
	Balmoral... ¶	927	a	58	19th	38	22nd	54·3	42·3	47·9	- 4·7	7	1·21	31	+16	Balmoral ...	—	—	—	0	35	—	—	—	—		
Perth	Crieff ... ¶	478	p	62	20th	39	22nd	57·0	42·4	49·2	- 6·8	6	1·55	39	+20												
Forfar	Dundee	147	a	65	19, 20	41	22nd	60·0	44·9	51·9	—	4	0·71	18	—	Dundee §	4·9	—	28	0	37	54·7	—	—	—		
Fife	Inchkeith ¶	190	t	59	19th	44	22nd	55·0	47·1	50·8	—	6	1·07	27	—	Inchkeith ...	6·7	—	38	0	40	—	—	—	—		
Midlothian	Edinburgh ...	441	p	61	20th	41	22nd	56·4	45·1	50·4	- 3·8	6	1·33	34	+20	Edinburgh §	7·0	+1·4	40	0	38	—	—	—	—		
Peebles	West Linton ¶	770	a	56	19, 21	37	22nd	53·0	41·9	47·1	- 5·4	7	1·35	34	—	West Linton...	—	—	—	0	35	—	—	—	—		
Berwick	Marchmont ¶	498	a	62	20th	40	20, 22	57·3	42·9	49·6	- 4·5	6	1·81	46	+29	Marchmont §	6·6	+0·9	38	—	—	—	—	—	—		
6a. SCOTLAND, W.																											
Argyll	Ford ... ¶	149	a	?59	24th	40	24th	?56·1	47·1	?51·3	—	4	0·89	23	—	Ford ...	—	—	—	0	45	55·1	—	51·7	—		
	Tiree	22	t	56	24, 25	44	22nd	55·0	47·1	50·8	—	7	1·28	33	—	Tiree	6·3	—	36	0	39	—	—	—	—		
Renfrew	Renfrew ... ¶	36	t	60	20th	43	25th	58·3	45·6	51·5	—	5	1·52	39	—	Renfrew ...	4·6	—	26	0	34	—	—	—	—		
Bute	Rothesay ¶	200	p	59	20, 21, 24	41	22nd	57·1	44·9	50·6	- 5·1	7	1·87	47	+23	Rothesay §	4·0	- 1·3	23	0	38	55·1	—	52·0	- 1·0		
Ayr	Kilmarnock ¶	90	a	?61	20th	41	22nd	?58·4	46·0	?51·8	?- 3·2	7	1·94	49	+32	Kilmarnock ...	4·2	—	24	—	—	54·9	—	52·2	—		
	Colmonell ¶	170	a	59	20, 21, 24	44	22nd	56·4	47·3	51·5	- 2·9	5	1·41	36	+17	Colmonell ...	—	—	—	0	41	—	—	—	—		
Dumfries	Dumfries... ¶	140	p	59	19, 20, 23	42	22nd	57·6	45·7	51·2	- 5·5	6	1·49	38	+19	Dumfries ...	4·2	—	24	0	37	54·4	- 4·3	52·1	- 3·3		
	Eskdalemuir ...	794	t	59	20th	40	22, 25	55·3	42·6	48·5	—	7	2·49	63	—	Eskdalemuir §	2·8	- 1·7	16	0	34	—	—	—	—		

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a ,, ,, ,, ,, ,, ,, ,, ,, 24 hourly periods ending at 9h.
p ,, ,, ,, ,, ,, ,, ,, ,, 24 ,, ,, ,, 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal					Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean							Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*a*	59	19, 20	45	22nd	57·1	47·7	52·1	- 3·1	7	1·54	39	+20	Douglas §	4·8	- 1·7	28	0	42	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	63	20, 21	43	22nd	59·6	45·4	52·0	- 1·7	5	1·55	39	+23	Cockle Park §	7·6	+2·1	44	0	39	53·4	- 2·9	51·2	- 1·7
	Tynemouth ¶	67	*t*	64	20th	44	25th	59·6	48·1	53·5	- 1·2	5	1·11	28	+14	Tynemouth...	—	—	—	0	37	—	—	—	—
Durham	Durham ... ¶	336	*p*	62	20, 22	38	25th	58·9	43·7	50·8	- 4·9	5	1·27	32	+18	Durham §	6·8	+1·3	39	0	33	—	—	—	—
York,	Rounton ... ¶	249	*p*	64	20th	37	25th	60·0	45·6	52.3	- 2·9	6	1·29	33	+17	Rounton ...	—	—	—	0	31	53·7	—	—	—
N. Riding	West Witton ... ¶	605	*a*	60	20th	39	25th	56·9	45·9	51·0	—	7	1·31	33	—	West Witton	—	—	—	0	34	56·2	—	50 2	—
	Scarborough ¶	118	*a*	68	20th	42	25th	62·7	47·4	54·5	- 1·6	6	1·45	37	+24	Scarborough †§	7·5	+2·1	44	0	38	—	—	55·5	—
	York ... ¶	56	*p*	63	21st	40	25th	60·4	47·1	53·3	- 4·6	5	1·16	29	+14	York §	6 2	+0·6	36	—	—	55·9	- 1·7	52·9	- 0·8
E. Riding	Spurn Head ¶	29	*t*	64	21st	47	25th	59·6	50·1	54·5	- 2·0	5	0·89	23	+ 9	Spurn Head	6·2	—	37	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	65	21st	41	25th	62·7	49 0	55·4	- 3·1	4	0·65	17	+ 3	Lincoln ...	—	—	—	0	39	56·7	- 2·8	53·7	- 1·0
	Cranwell ... ¶	236	*t*	64	21st	40	25th	61·7	47·7	54·2	- 3·8	5	0·64	16	+ 2	Cranwell §	6·6	+0·3	39	0	34	—	—	—	—
																Skegness §	7·1	+0·4	42	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	65	22nd	46	22nd	62·9	49·5	55·7	- 1·0	5	1·39	35	+26	Cromer §	5·5	- 0·8	33	—	—	—	—	—	—
	Yarmouth.. ¶	13	*t*	66	20th	45	25th	63·6	50·3	56·5	- 0·7	6	1·27	32	+22	Yarmouth §	6·4	—	38	0	43	58·6	- 3·1	54·3	- 3·0
	Norwich ¶	98	*a*	66	20th	44	25th	63·4	50·1	56·3	- 1·8	6	1·58	40	+29	Norwich ...	6·4	—	38	0	41	59 3	—	—	—
	Geldeston ... ¶	37	*a*	66	20th	42	25th	63·9	49·1	56·0	- 1·6	6	1·04	27	+17	Geldeston §	6·4	- 0·3	38	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	67	20, 22	42	25th	64·3	49·0	56·1	- 2·7	6	1·06	27	+15	Cambridge §	7·3	+0 8	44	0	35	57·3	- 3 6	55·0	- 1·6
Hertford	Rothamsted ¶	420	*a*	63	20, 22	43	25th	60·7	48·7	54·3	- 3·4	7	1·37	35	+23	Rothamsted §	7·4	+1·0	44	0	38	56·9	—	—	—
Middlesex	Tottenham ¶	51	*p*	68	20, 22	47	25th	65·0	51·9	58·0	—	6	0·57	14	—	Tottenham §	7·8	—	47	0	39	—	—	57·3	- 0·5
Essex	Clacton-on-Sea ¶	55	*t*	68	20th	45	25th	64·6	51·4	57·5	- 0·3	6	1·25	32	+23	Cl'eton-on-Sea§	8·0	+0·9	48	0	43	58·4	- 1·4	56 2	- 0·6
	Southend ... ... ¶	90	*a*	70	22nd	46	25th	66·4	51·3	58·3	—	5	0·38	10	—	Southend ...	8·3	—	50	0	42	60·0	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	*t*	61	19, 20	42	25th	58·3	46·7	52·1	- 3·4	6	1·27	32	+16	Harrogate §	5·8	- 0 2	34	0	37	53·6	- 1·9	52 8	- 0·6
W. Riding	Sheffield ... ... ¶	428	*p*	63	21, 22	45	23, 25	59·7	48·1	53·5	—	6	1·15	29	+14	Sheffield §	6·4	+1·0	38	0	39	56·1	- 0·9	52·1	+0·1
Derby	Buxton ... ... ¶	1007	*a*	60	19th	41	25th	55·9	45·0	50·1	- 4·2	6	3 08	78	+57	Buxton ...	4·3	—	25	0	35	53·5	- 3·6	50·9	- 0·8
Nottingham	Worksop(Hods'ck)¶	56	*a*	65	21, 22	40	25th	63·0	48·0	55·0	- 2·2	6	0 47	12	- 1	Worksop §	4·1	- 1·0	24	0	33	56·7	—	54·2	—
	Nottingham ¶	192	*a*	63	20, 21, 24	44	25th	61 3	49·0	54·7	- 2 6	6	0·85	22	+10	Nottingham §	4·6	- 0 9	27	0	37	56 0	- 3·3	54·2	- 1·0
Warwick	Birmingham(Edg)¶	535	*t*	63	21st	44	25th	60·1	47·6	53·4	- 4·1	6	0·98	25	+10	Birmingham §	4·7	+0·1	28	0	36	51·2	- 2·9	49·4	- 1·1
Northampton	Oundle ... ¶	147	*a*	65	22nd	39	25th	62·4	47·4	54·4	—	6	0·70	18	—	Oundle ...	6·5	—	39	1	30	58·0	—	53 9	—
Oxford	Oxford ... ¶	208	*a*	65	20, 22	46	22nd	62·9	50·1	56·1	- 2·4	5	0·64	16	+ 2	Oxford §	6 2	+0 2	37	0	42	59·7	—	55·6	—
Worcester	Tenbury ... ¶	315	*a*	63	20, 22, 24	44	22, 25	61·7	48·1	54·4	- 2·7	5	0·89	23	+10	Tenbury ...	—	—	—	0	36	56·7	—	—	—
	Malvern ... ... ¶	377	*a*	63	20, 21, 22	48	22, 25	61·3	49·9	55·2	—	4	1·56	39	—	Malvern ...	5·6	—	34	0	43	59·1	—	55·8	—
Hereford	Hereford ... ¶	291	*a*	66	19th	44	22nd	63·0	47·9	54·9	- 3·0	4	0·66	17	+ 4	Ross-on-Wye§	5·6	—	33	0	43	58 2	—	56 1	—
Gloucester	Clifton ... ¶	225	*a*	63	22nd	49	22nd	60·3	50·7	55·2	- 4·4	7	1·24	31	+15	Clifton §	5·7	- 0·6	34	0	46	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	67	20, 22	48	25th	65·1	52·3	58 3	- 1·4	6	0·67	17	+ 6	Westminster	7·8	+2·2	47	0	43	—	—	—	—
	Greenwich‡ ...	149	*a*	70	20, 22	46	25th	68·0	50·6	58 7	- 1 0	6	0·64	16	+ 5	Greenwich ...	7·6	+1 1	46	0	37	—	—	—	—
	Hampstead ...	450	*a*	66	22nd	44	25th	63·0	49·4	55·7	—	6	0·77	20	—	Hampstead...	7·6	—	46	0	33	—	—	—	—
	Camden Square ...	110	*a*	69	22nd	47	25th	65·6	51·4	58·0	- 2·9	6	0·74	19	+ 8	Camden Sq're	—	—	—	0	40	58·9	—	54·3	—
Surrey	Richmond (KewO)¶	18	*t*	67	20, 22	48	22, 25	64 6	51·9	57·8	- 1·4	5	0·51	13	+ 1	Richmond §	6·9	+0·6	42	0	39	58·5	- 1·5	55·4	0 0
	Wisley ... ¶	150	*a*	68	20th	46	22, 25	64·4	50 0	56·7	- 1·5	7	0·66	17	+ 7	Wisley §	7·3	+0·6	44	0	38	60·4	+0·2	56·4	+0·4
Kent	Tunbridge Wells ¶	354	*a*	69	20th	45	25th	65·3	49·4	56·8	- 1·1	6	0·62	16	+ 6	Tunbrid'eW'ls§	8·7	+2·0	53	0	38	59·0	—	56 0	—
	Margate ... ¶	51	*a*	69	21st	50	22nd	65·6	52·0	58·3	0·0	4	0·95	24	+14	Margate §	8·9	+2·6	54	0	46	61·5	+0·3	59·1	+1·6
	Dungeness ¶	20	*t*	65	23rd	49	25th	62·3	53 0	57·3	- 0·2	5	0·51	13	+ 4	Folkestone §	8·8	—	53	0	43	—	—	56·0	—
Sussex	St. Leonards ¶	178	*p*	65	22nd	48	22, 25	63·0	50·7	56·4	- 1·6	5	0·55	14	+ 4	St.Leonards §	9·3	+1·9	56	0	43	62·0	—	56·4	—
	Worthing	36	*a*	66	22nd	47	22nd	63 2	51·4	56·9	—	4	0·35	9	--	Worthing §	8·2	+0·8	50	0	43	60 2	- 1·7	56·5	- 0 6
I. of Wight	Ventnor ... ¶	59	*a*	64	19th	49	22, 25	62·4	52·3	57·0	- 1·7	5	0·26	7	- 3	Ventnor §	9·2	+2·3	56	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	67	22nd	47	22nd	64·6	50·3	57·0	- 2·8	5	0·48	12	+ 1	Southampton§	7·4	+0·5	45	0	42	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	64	20, 22	40	22nd	61·0	47·3	53·7	- 2·9	5	1·00	25	+12	Marlboro' §	4·2	- 1·7	25	0	35	57·8	—	55·1	—
	Porton ... ¶	363	*a*	64	19, 20, 25	41	22, 25	62·6	45·6	53·5	—	6	0·28	7	—	Porton ...	7·2	—	44	0	37	58·0	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	58	20th	43	22nd	55·1	46·0	50·2	- 5·8	7	1·80	46	+27	Aspatria §	2·8	- 3·2	16	0	38	52·7	- 4 4	50 6	- 1·8
	Newton Rigg ¶	559	*p*	60	23rd	42	22, 25	56·4	44·9	50·3	- 5·4	7	1·48	38	+22	NewtonRigg §	3·5	- 2·5	20	0	36	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	60	20th	45	22, 25	57·0	47·9	52·1	- 4·3	7	2·31	59	+36	Stonyhurst §	4·7	- 0·7	28	0	41	—	—	—	—
	Blackpool ¶	66	*a*	61	20th	49	24, 25	58·4	51·4	54·7	- 1·9	5	1·39	35	+19	Blackpool §	4·8	- 1·7	28	0	?41	57·7	—	53 2	—
	Southport ¶	37	*a*	61	19, 21, 24	49	23rd	59·2	51·0	54·8	- 2·2	4	1·47	37	+21	Southport §	5·5	- 0·9	32	0	47	61·1	- 0·2	58·0	+0 3
Manchester	Whitworth Pk. ¶	125	*p*	63	20th	47	23, 25	59·6	49·4	54·1	- 4·4	6	2 01	51	+31	Whitworth Pk.	3·8	- 0·9	23	—	—	—	—	—	—
																Oldham Road	4·1	- 0·8	24	0	45	57·1	- 1·7	54·2	- 1·7
Cheshire	Liverp'l (Bidston) ¶	189	*a*	61	21st	47	22nd	58·0	49·6	53·5	- 4·1	5	0·96	24	+ 8	Bidston ...	4·7	—	28	0	43	—	—	—	—
																(Ches.)H'lake§	5·4	- 0·5	32	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	63	19, 21	45	25th	60·4	50·0	54·8	—	6	0·88	22	—	Sealand ...	3·7	—	22	0	37	—	—	—	—
Carnarvon	Llandwino ¶	22	*a*	61	22nd	49	22nd	59·3	50·7	54·7	- 2·9	5	0·98	25	+10	Llandudno §	4·2	- 2·1	25	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	60	19, 21	50	22, 23, 25	58·0	51·0	54·3	- 1·8	5	0·83	21	+ 5	Holyhead ...	5·1	—	30	0	47	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	59	19, 20, 21	51	19, 22	57·9	52·0	54·7	—	5	1·38	35	—	Aberystwyth§	3·0	- 2·9	18	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	58	22nd	51	23, 25	56·7	51·7	54 0	- 1·8	3	0·75	19	+ 7	St.Ann'sHd. §	6·0	- 0·6	36	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	60	21st	40	22nd	57·3	46·1	51·3	—	7	1·90	48	—	Rhayader §	4·7	—	28	0	32	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	61	20, 22	45	22nd	59·6	58·6	53·7	- 4·0	5	1·28	33	+17	Cardiff ...	6·4	—	38	0	37	57·9	- 2·5	55·1	- 0·8
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	63	20, 22	47	22nd	60·7	51·4	55·7	- 2·4	7	0·88	22	+ 8	Bath §	6·3	+0·1	38	—	—	59·5	—	56 9	—
Dorset	Shaftesbury ¶	722	*a*	63	22nd	42	23rd	60·3	45·4	52·3	- 4·4	6	0·51	13	- 1	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	61	23, 24	53	22, 23, 25	59·7	54·1	56·7	- 0·3	4	0·18	5	- 4	Weymouth...	7·0	—	43	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	62	22nd	46	22, 25	59·9	48·7	53·9	- 2·1	5	1·71	43	+23	Arlington ...	—	—	—	0	41	—	—	—	—
	Cullompton ¶	202	*a*	68	20th	42	22nd	63·4	49·0	55·7	- 2·2	6	0·64	16	+ 3	Cullompton §	4·7	- 1·1	29	0	36	60·6	—	—	—
	Plymouth ¶	116	*p*	63	19, 20, 24	50	22nd	61·9	52·0	56·6	- 1·7	6	0·44	11	- 2	Plymouth §	6·4	- 0·1	39	0	44	59·4	- 1·7	57·1	—
Cornwall	Newquay	190	*a*	64	20th	53	19, 21, 25	59·8	53·3	56·3	- 0·6	6	0·57	14	+ 2	Newquay §	6 7	+0·2	41	—	—	59·3	—	56·5	—
	Falmouth ¶	167	*a*	63	20, 22	51	22, 25	61·7	52·1	56·6	- 0·8	5	0·49	12	- 2	Falmouth §	7 4	+0·6	45	0	44	60·6	—	59·1	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	56	19th	45	22nd	54·6	48·0	51·1	- 3·4	6	1·69	43	+27	Malin Head...	3·8	—	22	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	59	19th	46	22nd	56·1	49·4	52·5	- 3·5	7	0·98	25	+ 5										
	Mallarany ...	120	*a*	59	19th	48	21, 24, 25	56·7	49·0	52·6	—	7	2·40	61	—	Mallarany ...	3·8	—	22	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	60	19th	38	22nd	58·1	46·3	51·8	- 3·5	6	1·18	30	+ 8	MarkreeC'tle§	4·2	- 1·1	24	—	—	57·4	- 1·3	53·5	- 0·3
Armagh	Armagh ... ¶	204	*p*	60	23rd	41	22nd	58·6	46·1	51·9	- 4·1	5	0·91	23	+ 5	Armagh §	3·5	- 1·9	20	0	34	56 0	- 1·9	53 7	- 0 4
Down	Donaghadee ¶	40	*t*	60	19th	43	22nd	58·3	47·1	52·3	- 3·0	6	1·10	28	+11										
																Trinity Coll.	—	—	—	0	38	57·3	- 1·5	54 9	- 0 2
10. IRELAND, S.																Phœnix Pk. §	4·9	- 1·0	29	0	37	—	—	—	—
Dublin	Dublin City ¶	54	*p*	64	19th	44	22nd	61·3	48·4	54·4	- 3·5	6	0·58	15	- 1	Dublin City	—	—	—	0	40	—	—	—	—
King'sCounty	Birr Castle ¶	173	*t*	64	20th	43	22, 25	59·1	47·0	52·6	- 3·9	7	0·64	16	- 3	Birr Castle §	3·8	- 1·3	22	0	32	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	63	19, 22	39	22nd	61·1	45·7	52·9	- 3·9	6	0·58	15	- 5										
Waterford	Waterford... ¶	137	*a*	?64	19th	44	22nd	?61·7	48·9	?54·9	?- 2·3	4	0·44	11	-10										
	Seskin,Carrick-on-Suir	542	*p*	60	21st	43	22nd	58·7	47·1	52·5	—	6	0·60	15	—	Seskin ...	4·6	—	27	0	40	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	66	20th	48	23rd	60·4	50·1	54·9	- 2·2	7	1·26	32	+11										
Kerry	Cahirciveen ¶	30	*t*	61	20th	50	23rd	57·9	51·7	54·6	- 2·1	7	1·11	28	+ 2	Cahirciveen	4 7	- 1·1	28	0	47	—	—	—	—
	Killarney ... ¶	174	*a*	64	20th	47	22, 23	60·7	50·4	55·2	- 1·9	7	0·99	25	+ 2	(ValentiaO.)§									
Cork	Roche's Point ¶	22	*t*	63	25th	43	22nd	60·1	49·1	54·2	- 2·7	4	0·40	10	-11	Ballinacurra §	5·4	- 0·5	33	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	62	20th	52	19, 22, 25	59 9	52·1	55·7	- 1·8	6	0·33	9	- 2	St. Mary's §	8·2	+1·1	50	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	*p*	65	21st	52	22, 23, 25	61·7	52·9	57·0	- 1·7	3	0·35	9	- 3	St.PeterPort§	10·1	+2·5	62	0	47	63·2	+1·8	60·0	+2·0
Jersey	St. Heliers ¶	28	*a*	65	21st	53	23rd	62·1	54·6	58·1	- 1 0	3	0·29	7	- 6	St. Heliers §	8·8	+1·3	54	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 25th June, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
													mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°								
Shetlands Lerwick ...	310	42	33‡	—	0	21	3	64	78	23	0	50	26	12	21 17	39	17	21	15	35
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	21	13	52	93	10	0	90	29	13	21 9	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	45	106	17	0	300	22	10	21 {17 22	41	18	21	22	30
Edinburgh Edinburgh ...	485	39	31‡	21	1	19 to 21	14	83	59	11	0	260	40	18	21 13	64	29	21	13	0
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	21	3	48	102	15	0	240	28	13	21 12	71	32	21	11	45
Dumfries Eskdalemuir ..	825	50	22	—	0	19, 21, 22	18	102	36	12	0	210	33	15	21 12	49	22	21	16	25
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	20, 21	5	84	63	16	0	240	32	14	21 14	58	26	21	14	15
York, E.R. Spurn Head ...	67	42	35‡	—	0	20, 21	30	98	40	0	0	250	36	16	21 19	56	25	21	18	15
Lincoln Cranwell ...	284	44	26‡	—	0	19, 21	10	117	41	0	0	250	27	12	21 16	47	21	21	17	55
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	19	2	79	84	3	0	170	30	13	19 1	46	21	19	4	55
Essex Shoeburyness...	115	104	14‡	—	0	19, 24	5	103	60	0	0	210	33	15	24 9	54	24	19	2	5
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	69	92	7	0	220	23	10	24 8	38	17	24	13	10
Surrey Croydon ...	284	40	24	—	0	—	0	64	98	6	0	280	20	9	24 13	37	17	24	14	10
Kent Lympne ...	409	70	55‡	—	0	19, 24	10	109	49	0	0	200	32	14	24 9	53	24	19	0	40
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	24	2	95	67	4	0	220	25	11	24 8	50	22	24	12	15
Wiltshire Larkhill ...	526	51	34‡	—	0	19, 23 to 25	38	119	(11)	(0)	0	270	38	17	24 12	47	21	24	11	35
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	25	1	19 to 25	76	72	16	3	0	270	39	17	25 24	49	22	25	23	10
Lancashire Southport ...	77	59	45‡	25	2	19 to 25	99	55	12	0	0	280	41	18	25 24	55	25	25	22	50
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	19, 21 to 25	28	129	11	0	0	280	38	17	25 22	54	24	25	22	5
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	24	4	126	38	0	0	—	26	12	24 4	40	18	24	12	5
Cornwall Pendennis Castle	256	65	24	—	0	19 to 22, 24 to 25	39	96	29	2	2	—	35	16	24 7	52	23	24	11	45
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	21	10	94	62	2	0	230	31	14	21 7	57	26	21	8	25
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	19 to 25	57	101	10	0	0	240	37	16	21 10	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	19 to 21, 23 to 25	42	106	20	0	0	—	30	13	21 3	45	20	21	3	30
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	20, 22 to 24	12	125	31	0	0	210	31	14	20 16	46	20	23	23	35
Cork Weaver Pt. ...	160	30	21‡	—	0	20 to 22, 24	8	95	62	3	0	—	27	12	22 16	46	21	24	10	5
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	19, 22 to 25	62	94	12	0	0	280	36	16	24 7	46	21	24	6	50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	4	11	4·9	7	11	4·9	18	8	3·7	17	5	2·4	16	10	4·4	4	11	4·8	17	13	5·7	12	10	4·4
North	20	10	4·5	14	6	2·6	4	4	1·9	4	4	1·8	8	9	3·9	19	9	4·1	7	6	2·7	16	7	2·9
West	9	8	3·4	20	16	7·1	27	10	4·5	27	11	4·8	28	16	7·3	28	17	7·8	8	12	5·5	27	14	6·3
East	13	9	3·8	6	8	3·4	0	—	—	0	—	—	0	—	—	0	—	—	15	6	2·6	1	8	3·6
Calm (or wind-speed < 4 mi/hr.)	2	—	—	2	—	—	1	—	—	1	—	—	0	—	—	0	—	—	3	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 30th June, 1927.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 26.

TWENTY-SIXTH WEEK.
SUNDAY, JUNE 26TH TO SATURDAY, JULY 2ND, 1927.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-SIXTH WEEK of 1927—June 26th to July 2nd, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of Daily Max.	Means of Daily Min.	Means of Adjusted Daily Mean	Means of Deviation from Normal	Accumulated Number of Day-Degrees Above 42°	Accumulated Number of Day-Degrees Deviation from Normal	Accumulated Number of Day-Degrees Below 42°	Accumulated Number of Day-Degrees Deviation from Normal	Rainfall: Number of Days of Precipitation	Rainfall: Deviation from Normal	Rainfall: Total Fall	Rainfall: Deviation from Normal	Sunshine: Daily Mean	Sunshine: Deviation from Normal	Sunshine: Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	70	42	57·7	47·1	52·0	− 2·3	70	− 15	0	0	3	− 1	0·40	10	− 7	5·9	+1·5	33	1006
Eastern.																			
1. SCOTLAND, EAST ...	69	40	57·7	46·1	51·5	− 4·5	67	− 30	0	0	3	0	0·33	8	− 4	3·9	− 2·2	22	1005
2. ENGLAND, N.E. ...	68	42	59·1	48·3	53·3	− 4·4	79	− 31	0	0	4	+ 1	0·82	21	+ 9	2·7	− 3·7	16	1004
3. ENGLAND, EAST ...	72	43	62·5	50·6	56·1	− 3·6	99	− 25	0	0	7	+ 4	1·06	27	+16	2·9	− 4·5	17	1003
4. MIDLAND COUNTIES	69	41	61·4	48·7	54·6	− 4·5	88	− 32	0	0	5	+ 2	0·99	25	+11	2·3	− 4·2	14	1004
5. ENGLAND, S.E. ...	72	39	62·1	50·5	55·9	− 4·1	97	− 29	0	0	6	+ 4	1·96	50	+40	3·5	− 4·3	21	1004
Western.																			
6. SCOTLAND, WEST[1] ...	72	41	59·9	48·1	53·6	− 3·1	81	− 21	0	0	6	+ 2	0·70	18	+ 1	2·8	− 3·1	16	1005
7. ENGLAND, N.W.[2] ...	70	43	59·1	49·1	53·7	− 4·3	82	− 30	0	0	5	+ 2	0·67	17	0	2·2	− 4·1	13	1005
8. ENGLAND, S.W.[3] ...	68	40	60·7	49·5	54·7	− 3·8	89	− 27	0	0	5	+ 2	1·06	27	+12	3·7	− 3·4	22	1005
9. IRELAND, NORTH ...	69	43	58·0	48·9	53·1	− 3·6	78	− 25	0	0	5	+ 1	0·70	18	+ 1	2·2	− 2·6	13	1006
10. IRELAND, SOUTH ...	71	43	60·4	49·4	54·5	− 3·8	87	− 27	0	0	5	+ 1	0·63	16	+ 1	3·1	− 2·4	18	1007
11. CHANNEL ISLANDS[4]	67	49	59·9	52·7	56·0	− 3·6	98	− 25	0	0	5	+ 2	1·10	28	+19	4·1	− 4·5	25	1007
MEAN: DISTRICTS 1-10	72	39	60·1	48·9	54·1	− 4·0	85	− 28	0	0	5	+ 2	0·89	23	+ 9	2·9	− 3·5	17	1005

THE SEASON (Summer).—Aggregates, &c., for the Period of 5 Weeks, May 29th to July 2nd, 1927.

0. SCOTLAND, NORTH...	70	32	55·2	43·4	48·9	− 3·3	248	−112	6	+ 4	23	+ 4	3·70	94	+15	5·4	+0·2	30	1009
Eastern.																			
1. SCOTLAND, EAST ...	71	28	56·6	42·9	49·3	− 4·2	263	−142	8	+ 6	24	+ 8	3·82	96	+33	5·5	− 0·6	32	1009
2. ENGLAND, N.E. ...	80	30	60·0	45·7	52·3	− 2·7	362	− 92	0	0	18	+ 3	3·38	85	+25	5·9	− 0·3	35	1011
3. ENGLAND, EAST ...	83	32	63·1	48·6	55·4	− 1·5	469	− 52	0	0	22	+ 7	3·90	99	+42	5·6	− 1·3	34	1011
4. MIDLAND COUNTIES	80	31	62·9	46·6	54·2	− 2·4	425	− 87	0	0	20	+ 5	3·61	92	+28	4·8	− 1·4	29	1011
5. ENGLAND, S.E. ...	82	30	63·7	48·8	55·7	− 1·8	480	− 64	0	0	19	+ 5	3·89	99	+44	6·2	− 1·0	38	1012
Western.																			
6. SCOTLAND, WEST[1] ...	72	31	58·8	44·1	50·9	− 3·9	322	−128	9	+ 9	21	+ 3	4·35	111	+26	6·0	− 0·2	35	1010
7. ENGLAND, N.W.[2] ...	75	34	59·3	47·1	52·8	− 3·0	377	−106	0	0	19	+ 3	3·88	98	+27	5·8	− 0·7	35	1011
8. ENGLAND, S.W.[3] ...	76	31	61·8	48·7	54·8	− 1·7	449	− 61	0	0	18	+ 2	3·73	95	+27	5·9	− 0·9	36	1012
9. IRELAND, NORTH ...	69	28	57·8	45·4	51·2	− 3·6	323	−126	1	+ 1	23	+ 3	3·27	83	+ 3	5·3	− 0·3	31	1011
10. IRELAND, SOUTH ...	72	36	61·1	47·3	53·8	− 2·5	410	− 93	0	0	23	+ 6	3·68	93	+16	5·6	− 0·4	33	1013
11. CHANNEL ISLANDS[4]	76	47	61·3	52·5	56·6	− 0·9	510	− 33	0	0	20	+ 5	3·82	97	+43	6·9	− 1·1	42	1014
MEAN: DISTRICTS 1-10	83	28	60·5	46·5	53·0	− 2·7	388	− 95	2	+ 2	21	+ 5	3·75	95	+27	5·7	− 0·7	34	1011

THE YEAR.—Aggregates, &c., for the Period of 26 Weeks, January 2nd to July 2nd, 1927.

0. SCOTLAND, NORTH...	78	20	48·6	38·0	43·1	0·0	585	−126	375	−141	127	+ 8	24·63	626	+32	3·5	+0·1	27	1007
Eastern.																			
1. SCOTLAND, EAST ...	75	12	49·3	37·0	43·0	− 0·3	640	−171	463	−121	119	+18	14·91	378	+35	3·9	− 0·1	31	1008
2. ENGLAND, N.E. ...	80	19	51·7	39·2	45·2	+0·7	905	− 6	322	−128	91	− 1	10·58	266	− 6	3·9	− 0·4	31	1011
3. ENGLAND, EAST ...	83	21	53·6	40·7	46·9	+1·5	1157	+74	261	−206	93	+ 3	12·57	320	+57	4·3	− 0·3	34	1013
4. MIDLAND COUNTIES	80	17	53·2	39·6	46·2	+0·9	1074	− 18	314	−180	92	+ 3	13·54	345	+45	3·6	− 0·5	29	1012
5. ENGLAND, S.E. ...	82	17	54·2	41·4	47·6	+1·1	1234	+58	219	−138	91	+ 4	15·91	405	+111	4·8	+0·1	38	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	51·2	38·9	44·8	− 0·1	829	−100	315	− 75	115	+ 7	24·65	629	+104	4·0	− 0·1	31	1009
7. ENGLAND, N.W.[2] ...	78	20	51·5	40·9	46·0	+0·5	962	− 32	225	−135	106	+10	15·51	395	+19	4·0	− 0·2	32	1011
8. ENGLAND, S.W.[3] ...	79	21	53·4	42·2	47·6	+0·9	1177	+41	162	−122	100	+ 4	19·18	487	+66	4·4	− 0·1	35	1013
9. IRELAND, NORTH ...	76	22	51·9	40·8	46·2	+0·5	946	− 42	184	−129	121	+ 4	17·65	449	+19	3·8	− 0·1	30	1010
10. IRELAND, SOUTH ...	76	24	54·1	42·2	48·0	+0·8	1217	+26	134	−108	111	+ 7	18·91	481	+23	4·0	− 0·3	32	1012
11. CHANNEL ISLANDS[4]	76	29	54·0	45·9	49·8	+0·9	1460	+100	36	− 64	102	+ 1	16·69	424	+77	5·2	− 0·2	41	1015
MEAN: DISTRICTS 1-10	83	12	52·4	40·3	46·1	+0·7	1014	− 17	260	−134	104	+ 6	16·34	415	+47	4·1	− 0·2	32	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England. N.E.	3. England. E.	4. Midland Counties.	5. England. S.E	6. Scotland. W. (*and I. of Man*).	7. England. N.W. (*and N. Wales*).	8. England. S.W (*and S. Wales*).	9. Ireland. N.	10. Ireland. S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Deficient	Very Deficient	Deficient	Deficient	Very Deficient	Very Deficient	Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient
	Rainfall ..	Light	Moderate	Heavy	Heavy	Heavy	Very Heavy	Moderate	Moderate	Heavy	Moderate	Moderate	Very Heavy
	Sunshine ..	Abundant	Scanty	Very Scanty	Very Scanty	Very Scanty	Very Scanty	Very Scanty	Very Scanty	Very Scanty	Very Scanty	Scanty	Very Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 5 weeks from 29th May, 1927.	Warmth ..	0, 0, 5	0, 0, 5	0, 1, 4	0, 2, 3	0, 1, 4	0, 2, 3	0, 0, 5	0, 1, 4	0, 2, 3	0, 1, 4	0, 1, 4	0, 3, 2
	Rainfall ..	3, 1, 1	3, 2, 0	3, 2, 0	2, 3, 0	3, 1, 1	3, 2, 0	2, 2, 1	2, 3, 0	3, 1, 1	2, 2, 1	2, 3 0	3, 2, 0
	Sunshine ..	2, 2, 1	1, 2, 2	1, 3, 1	0, 2, 3	0, 2, 3	0, 3, 2	1, 2, 2	1, 2, 2	0, 4, 1	1, 2, 2	1, 1, 3	0, 3, 2

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

During the first half of the week very cool showery weather with high winds or gales was experienced everywhere; on the 26th, 27th and 28th thunderstorms and hail showers were general over England. During the latter half of the week fair and warmer weather was experienced in Scotland, particularly in the extreme north of Scotland, but over England, especially the south-east of England, dull and generally cool weather with heavy rain occurred.

The mean temperature was decidedly below normal in all districts, the greatest deficit being 4.5°F. in Scotland E. and Midland Counties. The highest temperatures occurred everywhere at the end of the week, but no very high temperatures were recorded, the extreme of the maxima in England being 73°F. at Greenwich on the 30th and in Scotland 72°F. at Kilmarnock on the 2nd. Screen minima as low as 39°F. were recorded at Lympne and Tunbridge Wells on the 27th: there were no ground frosts, however.

In Scotland, Ireland and in England N.W. rainfall was normal or below, but in other Districts was in excess, the fall in England S.E. amounting to as much as five times the normal fall for the week. The heaviest falls in a day were 42mm. at Portland Bill on the 1st and 38mm. at Buxton on the 30th.

Sunshine was everywhere decidedly below normal, except in the extreme north of Scotland where the end of the week was very sunny, Lerwick having experienced as much as 17.0 hours of sunshine on the 30th, Stornoway 15.1 hours on the 29th and Deerness 15.0 hours on the 1st.

Solar halos were observed at Aberdeen on the 1st, at Birmingham on the 28th and 29th, at Oxford on the 28th and 30th, and at Hampstead and Kew on the 30th. An aurora was seen at Deerness on the 29th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	*t*	58	30th	46	26th	55·1	47·4	51·0	- 0·5	1	0·12	3	- 8	Lerwick ...	7·9	—	42	—	—	—	—	—	—
Orkneys	Deerness	...	160	*p*	57	1st	44	26th	53·6	46·6	49·9	- 2·6	2	0·18	5	- 7	Deerness §	6·6	+1·9	36	—	—	—	—	—	—
Hebrides	Stornoway	¶	30	*t*	63	30th	43	26th	57·0	47·3	51·8	- 2·0	3	0·59	15	0	Stornoway §	8·3	+3·2	46	—	—	—	—	—	—
Caithness	Wick ...	¶	81	*t*	59	1st	45	26th	55·0	47·4	50·9	- 2·5	3	0·20	5	- 7										
Ross and Cromarty	Strathpeffer	¶	125	*a*	65	1st	42	30th	60·6	46·0	52·8	- 3·3	3	0·35	9	- 3										
	Achnashellach	¶	225	*a*	70	2nd	43	26th	60·9	46·7	53·3	—	3	0·81	21	—	Achnashellach	—	—	—	0	32	—	—	—	—
Inverness	Inverness	...	242	*a*	60	29, 30, 2	43	26, 29, 30	57·6	46·3	51·6	—	3	0·27	7	—	Inverness §	5·8	—	32	0	34	—	—	—	—
	Fort Augustus	¶	68	*a*	60	29, 30	44	26th	57·4	47·7	52·2	- 3·5	3	0·32	8	- 5	Fort Augustus§	3·1	- 0·8	17	—	—	—	—	—	—
	Onich ...	¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																										
Nairn	Nairn ...	¶	82	*t*	67	30th	43	29, 30	58·3	46·7	52·1	- 3·8	3	0·39	10	- 1	Nairn §	5·9	—	33	—	—	—	—	—	—
Elgin	Gordon Castle	¶	104	*p*	64	30th	43	29th	58·3	46·1	51·8	- 4·3	3	0·78	20	+ 7	Gordon Castle	6·4	—	36	—	—	—	—	—	—
Aberdeen	Aberdeen	¶	46	*t*	60	1st	44	26th	56·7	47·9	52·0	—	3	0·21	5	- 6	Aberdeen §	4·0	- 2·3	23	0	40	—	—	50·1	- 1·4
	Balmoral...	¶	927	*a*	66	2nd	40	26, 29, 30	58·3	43·3	50·3	- 3·8	2	0·25	6	- 5	Balmoral ...	—	—	—	0	36	—	—	—	—
Perth	Crieff ...	¶	478	*p*	69	2nd	41	26th	60·9	46·7	53·3	- 4·2	3	0·25	6	- 8										
Forfar	Dundee ...	...	147	*a*	65	1st	42	26th	61·3	46·0	53·1	—	2	0·03	1	—	Dundee §	4·1	—	23	0	36	54·3	—	—	—
Fife	Inchkeith	¶	190	*t*	58	2nd	44	26th	55·7	48·3	51·7	—	3	0·13	3	—	Inchkeith ...	3·7	—	21	0	43	—	—	—	—
Midlothian	Edinburgh	...	441	*p*	59	27th	43	26th	55·3	46·6	50·7	- 5·2	6	0·27	7	- 4	Edinburgh §	2·7	- 3·7	15	0	41	—	—	—	—
Peebles	West Linton	¶	770	*a*	66	2nd	40	26, 30	55·6	43·6	49·2	- 4·9	7	0·60	15	—	West Linton...	—	—	—	0	36	—	—	—	—
Berwick	Marchmont	¶	498	*a*	60	28, 29	42	26th	58·1	46·4	51·8	- 4·0	3	0·08	2	- 11	Marchmont §	2·8	- 3·7	16	—	—	—	—	—	—
6*a*. SCOTLAND, W.																										
Argyll	Ford ...	¶	149	*a*	69	2nd	41	26th	61·1	47·4	53·8	—	3	0·58	15	—	Ford ...	—	—	—	0	35	54·0	—	52 2	—
	Tiree ...	...	22	*t*	64	30th	47	26, 2	57·4	49·1	53·0	—	4	0·37	9	—	Tiree	4·5	—	26	0	40	—	—	—	—
Renfrew	Renfrew ...	¶	36	*t*	71	2nd	44	26th	61·0	48·4	54·3	—	5	0·43	11	—	Renfrew ...	3·0	—	17	0	41	—	—	—	—
Bute	Rothesay	¶	200	*p*	66	2nd	42	26th	58·0	47·0	52·1	- 4·7	7	0·64	16	- 3	Rothesay §	2·6	- 3·3	15	0	40	53·1	—	52 0	- 1·5
Ayr	Kilmarnock	¶	90	*a*	72	2nd	43	26th	61·9	48·1	54·5	- 1·7	7	0·62	16	+ 2	Kilmarnock ...	3·9	—	22	—	—	54·0	—	52 2	—
	Colmonell	¶	170	*a*	66	30, 2	44	26th	60·3	48·7	54·1	- 1·5	5	0·58	15	0	Colmonell ...	—	—	—	0	42	—	—	—	—
Dumfries	Dumfries...	¶	140	*p*	67	2nd	45	26th	60·0	48·3	53·7	- 4·3	5	0·74	19	+ 4	Dumfries ...	3·4	—	20	0	41	54 3	- 4·4	52·1	- 3·8
	Eskdalemuir	...	794	*t*	67	2nd	40	26th	58·3	45·4	51·4	—	4	0·82	21	—	Eskdalemuir §	2·8	- 2·1	16	0	40	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a .. .. 24 hourly periods ending at 9h.
p .. .. 24 .. .. .. 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Mean for the Week: Of Daily Min.	Mean for the Week: Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	a	63	2nd	43	26th	57·1	48·9	52·7	- 3·8	7	1·30	33	+18	Douglas §	2·9	- 4·0	17	0	41	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	62	30th	43	26th	57·7	45·7	51·3	- 4·0	5	1·42	36	+23	Cockle Park §	2·0	- 3·9	12	0	43	51·8	- 4·6	51·0	- 2·3
	Tynemouth ¶	67	f	61	28th	46	26th	55·1	49·0	51·8	- 4·6	4	1·76	45	+33	Tynemouth...	—	—	—	0	41	—	—	—	—
Durham	Durham ... ¶	336	p	62	30th	42	26th	57·4	46·0	51·3	- 6·0	4	1·07	27	+15	Durham §	1·8	- 3·9	11	0	37	—	—	—	—
York, N. Riding	Rounton ... ¶	240	p	65	30th	43	29th	59·0	47·1	52.6	- 4·2	5	0·52	13	0	Rounton ...	—	—	—	0	34	52·7	—	—	—
	West Witton ...	605	a	64	2nd	43	26, 29	58·1	46·6	52·0	—	4	0·71	18	—	West Witton	—	—	—	0	40	53·2	—	50·3	—
	Scarborough ¶	118	a	62	30th	45	26th	57·9	48·3	52·8	- 5·0	4	0·87	22	+11	Scarborough †§	2·2	- 3·8	13	0	44	—	—	55·1	—
	York ... ¶	56	p	68	30th	46	26th	62·0	49·7	55·4	- 4·0	4	0·23	6	- 7	York §	3·1	- 2·9	18	—	—	55·0	- 2·9	53·0	- 1·3
E. Riding	Spurn Head ¶	29	t	61	29th	47	26th	57·1	50·6	53·6	- 4·6	4	0·44	11	0	Spurn Head	2·4	—	14	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	68	30th	47	26th	63·3	49·9	56·1	- 3·9	5	0·55	14	+ 2	Lincoln ...	—	—	—	0	45	55·7	- 3·7	53·9	- 1·4
	Cranwell ... ¶	236	t	68	30th	46	26th	62·6	48·3	55·0	- 4·6	5	0·54	14	+ 2	Cranwell §	3·4	- 3·4	20	0	41	—	—	—	—
																Skegness §	3·4	- 3·8	20	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	67	29th	46	26, 27	61·9	49·8	55·4	- 3·2	7	1·00	25	+15	Cromer §	2·6	- 4·5	16	—	—	—	—	—	—
	Yarmouth.. ¶	13	t	65	30th	46	27th	60·4	51·9	55·9	- 3·2	7	0·95	24	+13	Yarmouth §	3·0	—	18	0	44	57·9	- 3·8	54·4	- 3·5
	Norwich .. ¶	98	a	69	29, 30	46	26, 27	64·0	50·0	56·5	- 3·4	7	0·80	20	+ 8	Norwich ...	3·2	—	19	0	43	58·8	—	—	—
	Geldeston ... ¶	37	a	67	29th	46	27th	62·9	50·6	56·3	- 3·1	6	0·81	21	+10	Geldeston §	2·8	- 4·7	17	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	69	30th	45	27th	63·4	49·9	56·2	- 4·3	7	0·73	19	+ 8	Cambridge §	2·6	- 4·6	16	0	40	57·2	- 3·9	55·1	- 2·2
Hertford	Rothamsted ¶	420	a	68	30th	44	27th	60·9	48·9	54·5	- 4·9	6	1·35	34	+22	Rothamsted §	3·2	- 3·9	20	0	39	55·7	—	—	—
Middlesex	Tottenham ¶	51	p	72	30th	43	27th	65·0	50·9	57·5	—	6	1·29	33	—	Tottenham §	2·6	—	16	0	40	—	—	57·9	- 0·6
Essex	Clacton-on-Sea ¶	55	t	64	27th	47	27th	61·4	52·6	56·7	- 3·0	7	1·54	39	+30	Cl'cton-on-Sea§	3·3	- 4·6	20	0	43	58·0	- 2·1	56·3	- 1·2
	Southend ... ¶	90	a	67	30th	45	27th	63·4	52·6	57·6	—	6	0·66	17	—	Southend ...	3·4	—	21	0	42	57·9	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	t	64	30th	44	26th	58·7	48·3	53·1	- 4·1	3	0·24	6	-10	Harrogate §	2·0	- 4·7	12	0	43	53·2	- 2·5	52·5	- 1·4
	Sheffield ... ¶	428	p	65	2nd	45	26th	59·7	48·7	53·8	—	5	1·26	·32	+18	Sheffield §	2·1	- 4·1	13	0	41	54·7	- 2·5	52·5	- 0·2
Derby	Buxton	1007	a	66	2nd	42	26th	55·9	46·9	51·1	- 4·9	5	2·31	59	+38	Buxton ...	2·0	—	12	0	40	52·0	- 4·8	50·7	- 1·9
Nottingham	Worksop(Hods'ck)¶	56	a	68	2nd	47	26, 29	62·1	49·1	55·2	- 3·8	5	0·62	16	+ 3	Worksop §	2·3	- 3·5	14	0	40	55·8	—	53·9	—
	Nottingham ¶	192	a	68	2nd	46	26, 27	61·3	49·6	55·0	- 4·1	5	1·64	42	+30	Nottingham §	1·5	- 4·7	9	0	41	54·6	- 4·6	54·0	- 1·8
Warwick	Birmingham(Edg)¶	535	t	67	30th	44	26th	60·4	48·3	53·9	- 5·3	5	1·00	25	+11	Birmingham §	1·7	- 3·6	10	0	43	50·6	- 3·6	49·7	- 1·2
Northampton	Oundle ... ¶	147	a	68	30, 2	46	27th	63·0	49·3	55·7	—	6	0·98	25	—	Oundle ...	2·4	—	15	0	39	57·0	—	55·2	—
Oxford	Oxford ... ¶	208	a	67	30th	44	27th	63·1	49·7	55·9	- 4·4	6	1·57	40	+26	Oxford §	2·9	- 4·0	17	0	41	58·9	—	55·7	—
Worcester	Tenbury ... ¶	315	a	68	2nd	41	29th	61·6	46·3	53·4	- 5·4	6	0·82	21	+ 9	Tenbury ...	—	—	—	0	37	55·5	—	—	—
	Malvern	377	a	66	2nd	46	26, 27	61·0	48·7	54·4	—	5	1·01	26	—	Malvern ...	2·4	—	14	0	38	57·3	—	55·8	—
Hereford	Hereford ... ¶	291	a	64	2nd	42	29th	60·0	46·7	52·9	- 6·7	4	0·85	22	+ 9	Ross-on-Wye§	2·2	—	13	0	38	56·8	—	55·8	—
Gloucester	Clifton ... ¶	225	a	69	30th	48	27th	62·3	50·7	56·1	- 5·3	7	1·17	30	+14	Clifton §	3·5	- 3·7	21	0	46	—	—	—	—
5. ENGLAND, S.E.																									
Loudon	Westminster ...	27	a	71	30th	45	27th	63·3	52·4	57·5	- 4·0	6	1·41	36	+26	Westminster	2·6	- 3·8	16	0	40	—	—	—	—
	Greenwich‡ ...	149	a	73	30th	43	27th	66·3	50·1	57·6	- 3·9	6	1·41	36	+26	Greenwich ...	1·9	- 5·3	12	0	34	—	—	—	—
	Hampstead ...	450	a	69	30th	43	27th	61·1	48·9	54·6	—	6	1·34	34	—	Hampstead...	2·8	—	17	0	35	—	—	—	—
	Camden Square ...	110	a	72	30th	46	27th	63·4	52·0	57·3	- 5·3	6	1·30	33	+22	Camden Sq're	—	—	—	0	40	57·5	—	54·9	—
Surrey	Richmond (KewO)¶	18	t	72	30th	45	27th	63·1	51·7	57·0	- 4·0	6	1·87	47	+36	Richmond §	2·4	- 4·8	14	0	38	57·6	- 2·6	55·6	- 0·4
	Wisley ... ¶	150	a	71	30th	42	27th	63·4	50·3	56·4	- 3·5	7	2·17	55	+46	Wisley §	2·8	- 4·7	17	0	34	58·9	- 1·6	56·5	- 0·1
Kent	Tunbridge Wells ¶	354	a	68	30th	39	27th	61·3	49·4	54·9	- 4·8	6	2·40	61	+52	Tunbrid'eW'ls§	2·9	- 4·6	18	0	31	58·4	—	56·6	—
	Margate ... ¶	51	a	67	30th	44	27th	62·3	50·6	56·0	- 4·2	7	1·58	40	+31	Margate §	3·9	- 3·3	24	0	40	59·7	- 1·8	59·2	+1·1
	Dungeness ¶	20	t	66	30th	44	27th	61·1	52·4	56·5	- 2·8	7	1·65	42	+34	Folkestone §	3·4	—	21	0	41	—	—	56·2	—
Sussex	St. Leonards ¶	178	p	67	30th	43	27th	61·9	50·9	56·0	- 3·7	7	2·55	65	+55	St.Leonards §	3·7	- 4·7	22	0	40	60·1	—	57·0	—
	Worthing ... ¶	36	a	64	30th	43	27th	61·2	51·4	56·0	—	5	2·75	70	—	Worthing §	4·2	- 4·2	26	0	40	59·6	- 2·5	56·8	- 0·9
I. of Wight	Ventnor ... ¶	59	a	66	2nd	48	27th	62·4	53·0	57·4	- 3·0	6	2·37	60	+51	Ventnor §	5·5	- 2·5	34	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	67	1st	44	27th	62·7	51·6	56·8	- 4·6	6	1·94	49	+39	Southampton§	3·7	- 4·1	23	0	39	—	—	—	—
Wiltshire	Marlborough ¶	424	a	66	30th	41	27th	61·4	47·9	54·2	- 3·9	6	1·44	37	+25	Marlboro' §	2·6	- 4·1	16	0	36	57·5	—	55·2	—
	Porton ... ¶	363	a	65	30th	40	27th	61·7	47·3	54·0	—	6	1·63	41	—	Porton ...	3·4	—	21	0	37	57·3	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'..)¶	487	p	66	2nd	43	26th	58·3	47·4	52·5	- 4·6	6	0·73	19	+ 1	Aspatria §	2·5	- 3·9	14	0	42	52·3	- 5·0	50·2	- 2·7
	Newton Rigg ¶	550	p	68	2nd	43	26th	60·4	?47·6	?53·6	?- 3·4	5	0·60	15	0	NewtonRigg §	2·9	- 3·6	17	0	41	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	68	2nd	45	26th	59·6	49·0	53·9	- 3·7	3	0·29	7	-14	Stonyhurst §	1·2	- 4·8	7	0	42	—	—	—	—
	Blackpool ¶	66	a	67	2nd	47	26th	59·7	50·4	54·7	- 3·3	4	0·48	12	- 3	Blackpool §	2·1	- 5·0	13	0	43	56·2	—	53·5	—
	Southport ¶	37	a	65	2nd	46	26th	58·5	49·9	54·4	- 3·9	4	0·56	14	- 1	Southport §	2·1	- 4·9	13	0	45	57·7	- 3·8	57·2	- 1·2
Manchester	Whitworth Pk. ¶	125	p	70	2nd	46	26th	60·4	50·1	54·9	- 4·8	5	0·62	16	- 2	Whitworth Pk.	2·3	- 3·0	14	—	—	—	—	—	—
																Oldham Road	2·0	- 3·3	12	0	44	55·8	- 3·0	55·0	- 1·6
Cheshire	Liverp'l (Bidston) ¶	189	a	66	2nd	46	26th	58·1	49·6	53·6	- 5·3	6	0·71	18	+ 3	Bidston ...	2·3	—	14	0	44	—	—	—	—
																(Ches.)H'lake§	2·5	- 4·0	15	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	t	69	2nd	44	30th	60·0	48·4	53·8	—	6	0·80	20	—	Sealand ...	2·1	—	12	0	38	—	—	—	—
Carnarvon	Llandudno ¶	22	a	62	29, 2	46	26th	58·6	49·3	53·6	- 5·4	6	0·76	19	+ 5	Llandudno §	1·8	- 5·1	11	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	61	2nd	45	26th	57·0	50·0	53·3	- 4·1	5	0·97	25	+10	Holyhead ...	2·0	—	12	0	45	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	63	2nd	46	27, 29	58·4	49·1	53·4	—	5	0·65	17	—	Aberystwyth§	2·3	- 4·3	14	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	63	1st	47	26th	58·4	50·9	54·4	- 2·7	5	0·35	9	- 3	St.Ann'sHd. §	4·6	- 2·9	28	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	67	2nd	40	29th	60·0	45·7	52·4	—	6	1·14	29	—	Rhayader §	2·1	—	13	0	34	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	66	2nd	46	27, 29	61·3	49·4	54·9	- 4·1	4	0·60	15	- 1	Cardiff ...	3·9	—	24	0	39	57·3	- 3·1	55·2	- 1·2
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	68	30th	48	27th	62·7	51·6	56·8	- 2·8	6	1·30	33	+20	Bath §	3·7	- 3·5	22	—	—	58·9	—	57·0	—
Dorset	Shaftesbury ¶	722	a	64	2nd	41	1st	59·9	43·9	51·3	- 6·9	6	1·86	47	+33	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	63	2nd	52	27, 29	60·6	53·6	56·9	- 1·6	4	1·98	50	+41	Weymouth...	5·1	—	31	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	65	1st	46	26, 27	58·7	47·5	52·7	- 4·6	4	1·09	28	+ 8	Arlington ...	—	—	—	0	42	—	—	—	—
	Cullompton ¶	202	a	68	2nd	47	1st	63·7	49·6	56·2	- 3·1	4	0·78	20	+ 7	Cullompton §	4·2	- 2·5	26	0	42	59·7	—	—	—
	Plymouth ¶	116	p	65	30, 1	50	27, 28	61·1	51·9	56·2	- 3·4	4	0·63	16	+ 2	Plymouth §	3·4	- 4·0	21	0	45	58·7	- 2·9	57·0	—
Cornwall	Newquay	190	a	64	30th	50	29, 30	59·9	51·9	55·6	- 2·8	4	0·71	18	+ 6	Newquay §	4·6	- 2·9	28	—	—	58·7	—	56·7	—
	Falmouth ¶	167	a	65	1, 2	49	28, 29	60·9	50·9	55·6	- 3·3	4	0·85	21	+ 7	Falmouth §	4·4	- 3·5	27	0	46	59·9	—	59·0	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	t	58	30th	45	26th	54·1	49·0	51·4	- 4·3	5	0·80	20	+ 6	Malin Head...	1·7	—	10	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	63	1st	46	28th	58·1	49·6	53·6	- 3·4	5	0·27	7	-10										
	Mallarany ...	120	a	68	1st	45	26th	60·1	49·0	54·2	—	4	0·45	11	—	Mallarany ...	3·5	—	21	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	66	2nd	45	26th	60·3	48·6	54·0	- 2·3	6	0·94	24	+ 5	MarkreeC'tle§	2·3	- 2·3	14	—	—	57·0	- 1·9	53·6	- 0·7
Armagh	Armagh ... ¶	204	p	63	30th	43	26th	58·4	47·9	52·8	- 4·3	5	0·86	22	+ 6	Armagh §	2·0	- 2·7	12	0	37	55·7	- 2·5	53·5	- 1·1
Down	Donaghadee ¶	40	t	60	2nd	45	26th	56·6	49·3	52·7	- 3·8	7	0·67	17	+ 2										
																Trinity Coll.	—	—	—	0	39	55·3	- 3·7	54·4	- 1·2
10. IRELAND, S.																Phœnix Pk. §	1·5	- 4·3	9	0	43	—	—	—	—
Dublin	Dublin City ¶	54	p	60	29th	46	26, 28	58·0	49·3	53·4	- 5·9	6	1·05	27	+15	Dublin City	—	—	—	0	42	—	—	—	—
King'sCounty	Birr Castle ¶	173	t	69	1st	45	26, 28	60·6	49·0	54·4	- 3·4	5	0·67	17	+ 3	Birr Castle §	2·8	-·2·1	17	0	39	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	71	1st	43	28th	63·0	47·4	54·7	- 3·5	5	0·31	8	- 6										
Watertord	Waterford... ¶	137	a	71	1st	45	28th	62·3	49·3	55·4	- 3·2	4	0·56	14	- 1										
	Seskin,Carrick-on-Suir	542	p	65	1st	44	26th	58·9	46·9	52·5	—	4	0·70	18	—	Seskin ...	2·9	—	17	0	42	—	—	—	—
Limerick	Foynes ... ¶	50	a	66	1st	45	26th	61·0	49·4	54·8	- 3·5	5	0·88	22	+ 7										
Kerry	Cahirciveen ¶	30	t	60	30, 1	48	28th	57·6	50·9	54·0	- 4·0	4	0·29	7	-11	Cahirciveen	2·8	- 2·8	17	0	45	—	—	—	—
	Killarney ... ¶	174	a	65	1st	47	30th	61·0	49·7	55·0	- 3·4	6	1·16	29	+13	(ValentiaO.)§									
Cork	Roche's Point ¶	22	t	68	1st	46	30th	59·6	50·1	54·5	- 3·7	2	0·13	3	-12	Ballinacurra §	5·1	- 0·9	31	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	63	1st	49	30th	59·0	51·1	54·8	- 4·0	4	0·51	13	+ 5	St. Mary's §	4·3	- 3·9	26	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	65	30th	51	26, 27	59·9	53·0	56·2	- 3·9	6	1·56	40	+32	St.PeterPort§	4·7	- 4·2	29	0	46	62·2	+0·4	60·2	+1·6
Jersey	St. Heliers ¶	28	a	67	30th	51	27th	60·7	53·9	57·1	- 3·4	5	1·24	31	+22	St. Heliers §	3·3	- 5·4	20	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 2nd July, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	19, 20	21	54	56	37	0	40	32	14	19 17	44	20	19	17	10
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	26, 27	19	45	99	5	0	360	29	13	26 23	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	49	97	22	0	300	22	10	27 13	39	17	27	12	55
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	67	85	16	0	360	19	9	26 19	36	16	26	19	5
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	18	141	9	0	300	18	8	27 11	37	17	27	11	40
Dumfries Eskdalemuir ..	825	50	22	—	0	26,1	6	94	57	11	0	20	28	124	26 1	41	18	26	1	20
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	26, 1	14	52	63	39	0	360	32	14	26 7	47	21	26	9	5
York, E.R. Spurn Head ...	67	42	35‡	—	0	26, 2	24	85	56	3	0	320	38	17	26 9	49	22	26	9	20
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	46	104	18	0	330	24	11	26 13	43	19	26	1	50
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	29	4	48	105	11	0	180	28	13	29 14	38	17	26	12	45
Essex Shoeburyness...	115	104	14‡	—	0	—	0	58	101	9	0	190	23	10	29 10	38	17	26	9	20
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	36	113	19	0	70	19	9	1 17	30	13	1	18	20
Surrey Croydon ...	284	40	24	—	0	—	0	26	126	16	0	50	19	9	1 21	32	14	26	14	5
Kent Lympne ...	409	70	55‡	—	0	29, 1	3	66	94	5	0	110	26	12	1 21	37	17	1	20	45
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	36	119	13	0	300	20	9	26 9	39	17	26	18	15
Wiltshire Larkhill ...	526	51	34‡	—	0	26, 1	9	105	(52)	(2)	0	290	30	13	26 7	41	18	26	7	0
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	26 to 28	31	62	68	7	0	350	35	16	26 3	49	22	26	3	0
Lancashire Southport ...	77	59	45‡	26	1	26, 27	23	59	79	6	0	290	39	17	26 1	51	23	26	1	0
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	26	1	26, 27	28	66	58	15	0	290	39	17	26 1	52	23	26	0	40
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	26	3	85	71	9	0	—	27	12	26 9	45	20	26	9	5
Cornwall Pendennis Castle	256	65	24	—	0	26	4	86	66	12	0	—	26	12	26 9	45	20	26	9	50
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	26, 27	16	57	37	10	0	270	29	13	26 2	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	26	12	49	65	42	0	—	29	13	26 15	40	18	26	16	20
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	26	10	38	100	20	0	350	29	13	26 10	39	18	26	13	35
Cork Weaver Pt. ...	160	30	21‡	—	0	26	5	35	83	35	10	—	27	12	26 10	40	18	26	10	0
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	26, 27, 1, 2	41	78	36	13	0	340	37	17	26 7	46	21	26	5	55

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	14	7	3·1	3	7	3·3	18	7	3·1	12	6	2·6	7	9	3·9	2	11	4·7	13	6	2·6	2	5	2·3
North	13	13	5·9	17	6	2·8	4	11	5·0	10	7	3·2	18	12	5·4	21	12	5·5	11	5	2·2	22	10	4·6
West	6	8	3·4	7	10	4·4	16	7	3·2	16	6	2·6	17	12	5·2	23	12	5·2	25	17	7·6	20	6	2·6
East	17	7	3·1	15	8	3·5	8	10	4·6	6	7	3·0	9	9	3·9	0	—	—	3	3	1·4	2	2	0·9
Calm (or wind-speed < 4 mi/hr.)	1	—	—	4	—	—	3	—	—	3	—	—	2	—	—	3	—	—	0	—	—	4	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 7th July, 1927.

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FOR OFFICIAL USE

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

105

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 27.

TWENTY-SEVENTH WEEK.
SUNDAY, JULY 3RD TO SATURDAY, JULY 9TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage). £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-SEVENTH WEEK of 1927—July 3rd to July 9th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	74	44	63·7	51·2	57·0	+2·4	105	+19	0	0	3	− 1	0·93	24	+ 5	4·6	+0·3	26	1009
Eastern.																			
1. SCOTLAND, EAST ...	77	41	65·1	50·3	57·2	+0·9	106	+ 8	0	0	5	+ 1	1·09	28	+12	4·7	− 0·5	27	1008
2. ENGLAND, N.E. ...	75	43	67·0	51·2	58·5	+0·3	115	+ 2	0	0	5	+ 2	1·61	41	+28	5·5	− 0·9	33	1008
3. ENGLAND, EAST ...	80	43	70·1	54·1	61·5	+1·6	137	+12	0	0	5	+ 2	1·57	40	+29	6·4	− 0·6	39	1008
4. MIDLAND COUNTIES	76	46	67·6	53·2	59·9	+0·4	125	+ 3	0	0	5	+ 2	1·23	31	+20	4·0	− 2·5	24	1008
5. ENGLAND, S.E. ...	79	46	68·6	54·9	61·3	+0·8	135	+ 5	0	0	5	+ 2	0·84	21	+10	6·0	− 1·4	37	1008
Western.																			
6. SCOTLAND, WEST[1] ...	73	45	64·4	52·2	57·9	+0·9	111	+ 6	0	0	6	+ 2	1·47	37	+20	3·8	− 2·3	22	1006
7. ENGLAND, N.W.[2] ...	74	42	66·3	53·3	59·4	+1·1	122	+ 8	0	0	5	+ 2	1·43	36	+23	4·2	− 2·2	25	1006
8. ENGLAND, S.W.[3] ...	75	48	65·2	54·3	59·4	+0·2	122	+ 2	0	0	5	+ 2	1·07	27	+14	5 3	− 1·8	33	1006
9. IRELAND, NORTH ...	72	45	63·5	52·3	57·5	+0·4	109	+ 4	0	0	5	+ 1	1·33	34	+21	5·9	+0·8	35	1004
10. IRELAND, SOUTH ...	75	45	65·2	53·2	58·8	+0·2	118	+ 2	0	0	5	+ 2	1·50	38	+24	5·1	− 0·5	31	1003
11. CHANNEL ISLANDS[4]	71	53	65·6	56·1	60·5	+0·2	129	+ 1	0	0	5	+ 2	0·87	22	+10	6·3	− 2·0	39	1007
MEAN: DISTRICTS 1-10	80	41	66·3	52·9	59·1	+0·7	120	+ 5	0	0	5	+ 2	1·31	33	+20	5·1	− 1·2	31	1007

THE SEASON (Summer).—Aggregates, &c., for the Period of 6 Weeks, May 29th to July 9th, 1927.

0. SCOTLAND, NORTH...	74	32	56·6	44·7	50·3	− 2·3	353	− 93	6	+ 4	26	+ 3	4·63	118	+20	5·3	+0·3	29	1009
Eastern.																			
1. SCOTLAND, EAST ...	77	28	58·0	44·1	50·6	− 3·4	369	−134	8	+ 6	29	+ 9	4·91	124	+45	5·4	− 0·5	31	1009
2. ENGLAND, N.E. ...	80	30	61·1	46·7	53·4	− 2·1	477	− 90	0	0	23	+ 5	4·99	126	+53	5·8	− 0·5	34	1010
3. ENGLAND, EAST ...	83	32	64·3	49·5	56·4	− 1·0	606	− 40	0	0	27	+ 9	5·47	139	+71	5·7	− 1·2	35	1011
4. MIDLAND COUNTIES	80	31	63·7	47·7	55·1	− 2·0	550	− 84	0	0	25	+ 7	4·84	123	+48	4·7	− 1·6	28	1011
5. ENGLAND, S.E. ...	82	30	64·5	49·8	56·7	− 1·3	615	− 59	0	0	24	+ 7	4·73	120	+54	6·1	− 1·2	38	1011
Western.																			
6. SCOTLAND, WEST[1] ...	73	31	59·7	45·4	52·1	− 3·0	433	−122	9	+ 9	27	+ 5	5·82	148	+46	5·7	− 0·4	33	1009
7. ENGLAND, N.W.[2] ...	75	34	60·5	48·1	53·9	− 2·3	499	− 98	0	0	24	+ 5	5·31	134	+50	5·6	− 0·9	33	1010
8. ENGLAND, S.W.[3] ...	76	31	62·4	49·6	55·6	− 1·4	571	− 59	0	0	23	+ 4	4·80	122	+41	5·8	− 1·1	36	1011
9. IRELAND, NORTH ...	72	28	58·8	46·6	52·2	− 3·0	432	−122	1	+ 1	28	+ 4	4·60	117	+24	5·4	− 0·1	32	1010
10. IRELAND, SOUTH ...	75	36	61·8	48·3	54·6	− 2·1	528	− 91	0	0	28	+ 8	5·18	131	+40	5·5	− 0·5	33	1011
11. CHANNEL ISLANDS[4]	76	47	62·0	53·1	57·2	− 0·8	639	− 32	0	0	25	+ 7	4·69	119	+53	6·8	− 1·2	42	1013
MEAN: DISTRICTS 1-10	83	28	61·5	47·6	54·1	− 2·2	508	− 90	2	+ 2	26	+ 6	5·07	128	+47	5·6	− 0·8	33	1010

THE YEAR.—Aggregates, &c., for the Period of 27 Weeks, January 2nd to July 9th, 1927.

0. SCOTLAND, NORTH...	78	20	49·2	38·5	43·7	+0·2	690	−107	375	−141	130	+ 7	25·56	650	+37	3·5	0·0	27	1007
Eastern.																			
1. SCOTLAND, EAST ...	77	12	49·9	37·5	43·5	− 0·2	746	−163	463	−121	124	+19	16·00	406	+47	4·0	− 0·1	30	1008
2. ENGLAND, N.E. ...	80	19	52·3	39·6	45·7	+0·7	1020	− 4	322	−128	96	+ 1	12·19	307	+22	4·0	− 0·4	31	1011
3. ENGLAND, EAST ...	83	21	54·2	41·2	47·5	+1·6	1294	+86	261	−206	98	+ 5	14·14	360	+86	4·4	− 0·3	34	1012
4. MIDLAND COUNTIES	80	17	53·8	40·1	46·7	+0·9	1199	− 15	314	−180	97	+ 5	14·77	376	+65	3·6	− 0·6	28	1012
5. ENGLAND, S.E. ...	82	17	54·7	41·9	48·1	+1·1	1369	+63	219	−138	96	+ 6	16·75	426	+121	4·8	0·0	38	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	51·7	39·4	45·3	− 0·1	940	− 94	315	− 75	121	+ 9	26·12	666	+124	4·0	− 0·2	31	1009
7. ENGLAND, N.W.[2] ...	78	20	52·1	41·4	46·5	+0·5	1084	− 24	225	−135	111	+12	16·94	431	+42	4·1	− 0·2	32	1011
8. ENGLAND, S.W.[3] ...	79	21	53·8	42·6	48·0	+0·9	1299	+43	162	−122	105	+ 6	20·25	514	+80	4·4	− 0·3	34	1012
9. IRELAND, NORTH ...	76	22	52·4	41·2	46·6	+0·5	1055	− 38	184	−129	126	+ 5	18·98	483	+40	3·9	− 0·1	30	1009
10. IRELAND, SOUTH ...	76	24	54·6	42·6	48·4	+0·8	1335	+28	134	−108	116	+ 9	20·41	519	+47	4·1	− 0·3	32	1011
11. CHANNEL ISLANDS[4]	76	29	54·5	46·3	50·2	+0·8	1589	+101	36	− 64	107	+ 3	17·56	446	+87	5·3	− 0·2	41	1014
MEAN: DISTRICTS 1-10	83	12	52·9	40·7	46·6	+0·7	1134	− 12	260	−134	109	+ 8	17·65	449	+67	4·1	− 0·3	32	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Moderate	Heavy	Very Heavy	Very Heavy	Heavy	Heavy	Heavy	Very Heavy	Heavy	Heavy	Very Heavy	Heavy
	Sunshine ..	Moderate	Moderate	Moderate	Moderate	Very Scanty	Scanty	Scanty	Scanty	Scanty	Abundant	Moderate	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 6 weeks from 29th May, 1927.	Warmth ..	1, 0, 5	0, 1, 5	0, 2, 4	0, 3, 3	0, 2, 4	0, 3, 3	0, 1, 5	0, 2, 4	0, 3, 3	0, 2, 4	0, 2, 4	0, 4, 2
	Rainfall ..	3, 2, 1	4, 2, 0	4, 2, 0	3, 3, 0	4, 1, 1	4, 2, 0	3, 2, 1	3, 3, 0	4, 1, 1	3, 2, 1	3, 3, 0	4, 2, 0
	Sunshine ..	2, 3, 1	1, 3, 2	1, 4, 1	0, 3, 3	0, 2, 4	0, 3, 3	1, 2, 3	1, 2, 3	0, 4, 2	2, 2, 2	1, 2, 3	0, 3, 3

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was again very unsettled but there were considerable fair periods. Thunderstorms were general and in some places they were accompanied by hail. During the night of the 6th to 7th a severe thunderstorm was experienced over the eastern and south-eastern counties of England and at several of the coast stations the rainfall measurements were exceptionally large; among the largest amounts were :—78mm. at Deal, 72mm. at Clacton, 71mm. at Dover, 57mm. at Folkestone and Ramsgate, 52mm. at Margate, 42mm. at Felixstowe and 40mm. at Dungeness. The rainfall for the week over the country as a whole was well above the normal.

The highest temperatures occurred on various dates. At many stations maximum readings of between 70°F. and 80°F. were recorded; the actual highest reading, 80°F., occurred at Norwich (Southwell Lodge) on the 5th. The lowest of the screen minima, 41°F., was recorded at Marchmont on the 8th. The mean temperature for the week was slightly above the normal in all Districts, the greatest excess, 2.4°F., occurring in Scotland N.

Good sunshine values were obtained in various places, among the largest amounts being 14.7 hrs. at Aberdeen, 14.5 hrs. at Deerness, 12.7 hrs. at Norwich on the 6th, 13.5 hrs. at Falmouth and Markree Castle and 13.0 hrs. at Scilly on the 9th, while at Lerwick the measurements were 13.3 hrs. and 15.5 hrs. on the 6th and 9th respectively. The sunshine for the week was below the normal in all Districts with the exception of Scotland N. and Ireland N., where it was above.

A lunar halo was seen at Oxford on the 8th. Solar halos were observed at several stations on various dates.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit.								Rainfall.			STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day			Ground Temperature					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean									Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Shetlands	Lerwick ¶	54	t	68	9th	46	3rd	59·1	50·1	54·3	+2·3	2	0·63	16	+ 3	Lerwick ...	7·0	—	38	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	68	9th	46	3rd	58·3	49·4	53·5	+0·5	3	0·22	6	- 8	Deerness §	5·7	+1·2	32	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	67	8th	44	3rd	63 7	50·9	56·9	+2·8	4	1·14	29	+12	Stornoway §	5·8	+1·0	32	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	62	9th	45	7th	57·4	49·1	53·0	- 0·8	2	0·12	3	- 12										
Ross and Cromarty	Strathpeffer ¶	125	a	70	4, 8	46	6th	67·6	51·0	58·7	+2·3	4	1·45	37	+23										
	Achnashellach ¶	225	a	74	3, 8	48	3rd	68·9	53·6	60·7	—	3	1·03	26	—	Achnashellach	—	—	—	0	44	—	—	—	—
Inverness	Inverness ...	242	a	74	5th	47	3rd	66·4	51·9	58·7	—	3	0·80	20	—	Inverness §	4·3	—	24	0	44	—	—	—	—
	Fort Augustus ¶	68	a	71	4th	49	3rd	65·3	52·6	58·5	+2·4	4	1·19	30	+14	Fort Augustus§	2 5	- 1·1	14	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	74	4th	48	3, 6	66·1	51·7	58·4	+2·3	4	0·40	10	- 4	Nairn §	4·8	—	27	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	77	8th	45	3rd	69·3	51·4	59·7	+3·5	2	0·34	9	- 8	Gordon Castle	6·5	—	36	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	71	9th	49	3, 6, 7	63·1	51·0	56·6	—	4	0·50	13	- 2	Aberdeen §	6·6	+1·3	38	0	38	—	—	51·0	- 1·0
	Balmoral... ¶	927	a	70	8th	43	3rd	65·7	49·0	56·8	+2·6	5	1·19	30	+16	Balmoral ...	—	—	—	0	37	—	—	—	—
Perth	Crieff ... ¶	478	p	69	9th	47	3rd	65·6	51·1	57·9	+0·2	6	2·52	64	+47										
Forfar	Dundee	147	a	69	9th	47	6th	65·1	50·9	57·5	—	5	1·58	40	—	Dundee §	3·6	—	21	0	41	57·1	—	—	—
Fife	Inchkeith ¶	190	t	66	4, 5	49	3, 9	62 3	51·9	56·7	—	5	0·83	21	—	Inchkeith ...	3·8	—	22	0	44	—	—	—	—
Midlothian	Edinburgh ...	441	p	69	4th	48	3rd	64·1	51·0	57·1	+0·9	6	0·91	23	+ 9	Edinburgh §	4·4	- 1·2	25	0	43	—	—	—	—
Peebles	West Linton ¶	770	a	67	6th	42	8th	63·3	48·0	55·1	+0·8	7	1·34	34	—	West Linton...	—	—	—	0	39	—	—	—	—
Berwick	Marchmont ¶	498	a	70	6th	41	8th	65·3	48·4	56·3	+0·3	5	1·64	42	+25	Marchmont §	4·3	- 1·2	25	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	71	8th	47	9th	63·7	52·3	57·6	—	6	1·02	26	—	Ford ...	—	—	—	0	42	56·9	—	52·8	—
	Tiree	22	t	64	8th	51	9th	61·3	52·9	56·8	—	5	0·77	20	—	Tiree	4·4	—	25	0	46	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	69	8, 9	45	9th	65·7	51·4	58·1	—	6	1·20	30	—	Renfrew ...	2·6	—	15	0	39	—	—	—	—
Bute	Rothesay ¶	200	p	68	9th	51	5, 8	62·1	52·0	56·7	- 0·3	6	1·53	39	+19	Rothesay §	3·0	- 3·0	18	0	47	56·7	—	52·1	- 2·0
Ayr	Kilmarnock ¶	90	a	72	8, 9	46	9th	67·1	53·0	59·6	+3·1	5	1·14	29	+14	Kilmarnock ...	3·2	—	19	—	—	57·6	—	52·7	—
	Colmonell ¶	170	a	69	8th	47	9th	63·4	52·6	57·6	+1·7	5	1·47	37	+21	Colmonell ...	—	—	—	0	42	—	—	—	—
Dumfries	Dumfries... ¶	140	p	73	8th	46	8th	66·1	51·7	58·4	+0·1	6	2·61	66	+51	Dumfries ...	4·2	—	25	0	44	57·5	- 1·9	53·1	- 3·3
	Eskdalemuir ...	794	t	71	9th	44	8th	63·1	49·4	55·8	—	5	2·05	52	—	Eskdalemuir §	3·7	- 1·3	22	0	39	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit				Mean for the Week				Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min. Ground Frosts	Grass Min. Lowest reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from Normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from Normal
		Ft.		°F.		°F		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	72	9th	50	8, 9	62·4	52·3	57·0	+0 2	5	1·31	33	+18	Douglas §	4·6	- 2·5	27	0	45	—	—	—	—
2. ENGLAND, N.E.																									
Northum-	Cockle Park ¶	324	p	70	9th	43	3rd	65·6	48·6	56·5	+0·8	5	1·83	46	+32	Cockle Park §	5.2	- 0 8	30	0	41	55·2	- 1·5	52·0	- 1·7
berland	Tynemouth ¶	67	t	68	4th	47	3rd	61·7	51·4	56 2	- 0·7	5	1·77	45	+33	Tynemouth...	—	—	—	0	38	—	—	—	—
Durham	Durham ... ¶	336	p	68	5th	43	8th	65·6	49·7	57·1	- 0·7	6	1·54	39	+26	Durham §	4·3	- 1·6	25	0	35	—	—	—	—
York,	Rounton ... ¶	249	p	71	6th	43	3rd	67·1	49·9	57.9	+0·8	6	2·42	61	+47	Rounton ...	—	—	—	0	36	54·7	—	—	—
N. Riding	West Witton ...	605	a	71	9th	43	8th	66·4	51·0	58·2	—	6	2·40	61	—	West Witton	—	—	—	0	40	56·6	—	50·9	—
	Scarborough ¶	118	a	69	3, 6	47	3rd	66 1	52·1	58·6	+0·4	3	1·36	35	+23	Scarborough †§	5.5	- 0·7	32	0	44	—	—	55·8	—
	York ... ¶	56	p	75	6th	43	8th	69·9	51·9	60·3	+0 6	5	1·83	46	+33	York §	5 0	- 1·0	30	—	—	57·8	- 0·5	53·5	- 1·3
E. Riding	Spurn Head ¶	29	t	70	3rd	49	3rd	66·1	53·7	59 5	+0 8	4	1·22	31	+20	Spurn Head	6·3	—	38	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	74	5th	50	3, 6	71·0	52·9	61·3	+0 9	5	1·29	33	+21	Lincoln ...	—	—	—	0	47	59·2	- 0·3	54·4	- 1·3
	Cranwell ... ¶	236	t	72	5, 8	45	6th	69·6	50·6	59·4	- 0·5	5	1·23	31	+19	Cranwell §	5·8	- 1·3	34	0	41	—	—	—	—
																Skegness §	7·5	+0·1	45	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	78	5th	45	3rd	70·0	52·5	60·6	+1·7	6	1·77	45	+35	Cromer §	6·6	- 0·4	39	—	—	—	—	—	—
	Yarmouth.. ¶	13	t	76	5th	46	3rd	67·4	55·1	60 8	+1·4	4	0·80	20	+10	Yarmouth §	7·9	—	48	0	44	61·1	- 0·8	55·1	- 3·2
	Norwich ¶	98	a	80	5th	43	3rd	71·7	52·0	61·2	+1·1	6	1·79	45	+33	Norwich ...	7·0	—	42	0	39	61 4	—	—	—
	Geldeston ... ¶	37	a	78	5th	43	3rd	71·1	53·4	61·6	+1·9	6	1·18	30	+20	Geldeston §	6·8	- 0 5	41	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	79	5th	48	3rd	71·6	52·9	61·6	+0 9	5	1·28	33	+23	Cambridge §	5·6	- 1·4	34	0	43	60·5	- 0 8	55·9	- 1·8
Hertford	Rothamsted ¶	420	a	73	5th	49	6th	68·9	53·4	60·6	+1 0	6	1·44	37	+26	Rothamsted §	5·5	- 1·5	33	0	40	59·0	—	—	—
Middlesex	Tottenham ¶	51	p	78	5th	55	8, 9	72·4	56·6	64·0	—	5	0·91	23	—	Tottenham §	5·8	—	35	—	—	—	—	57·7	- 1·3
Essex	Clacton-on-Sea ¶	55	t	70	5th	51	3rd	67·4	56·7	61·7	+1·6	6	3·43	87	+78	Cl'cton-on-Sea§	7·0	- 0·5	42	0	45	61·8	+1·5	57·4	- 0·6
	Southend	90	a	76	5th	54	6th	71·0	56·7	63·4	—	5	1·60	41	—	Southend ...	6·7	—	41	0	50	61·3	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	t	68	8th	47	3, 8	65·6	51·1	57·9	+0 3	5	2·69	68	+55	Harrogate §	4·2	- 2·3	25	0	41	55·9	- 0·2	53·5	- 0·8
W. Riding	Sheffield	428	p	71	9th	49	8th	66·9	53·3	59·6	—	6	2·04	52	+40	Sheffield §	4·1	- 2·3	24	0	44	57·5	+0·1	53 0	- 0·5
Derby	Buxton ... ¶	1007	a	69	9th	48	8th	64·0	51·6	57·4	+0·9	6	1·26	32	+14	Buxton ...	4·1	—	25	0	42	56·3	- 0·6	51·3	- 1 8
Nottingham	Worksop(Hods'ck)¶	56	a	76	9th	47	8th	69·7	52·6	60·6	+1·1	5	1·73	44	+34	Worksop §	4·1	- 1·7	24	0	42	59·1	—	54·7	—
	Nottingham ¶	192	a	74	9th	51	6th	68 9	54·9	61·4	+1·8	6	1·28	33	+23	Nottingham §	4·3	- 1·9	26	0	44	59 0	- 0·3	55·4	- 0 8
Warwick	Birmingham(Edg)¶	535	t	72	8th	51	6, 8	66·9	53·7	59·8	+0 1	5	0·62	16	+ 5	Birmingham §	3·6	- 1·7	22	0	?	53·9	- 0·6	50·0	- 1·3
Northampton	Oundle ... ¶	147	a	73	5th	47	3rd	69·0	51·9	59 9	—	6	1·66	42	—	Oundle ...	4·7	—	28	0	38	60·6	—	58 2	—
Oxford	Oxford ... ¶	208	a	74	9th	50	8th	68·3	54·3	60·8	- 0·1	5	0·79	20	+ 9	Oxford §	4 0	- 3·0	24	0	46	60·5	—	56·0	—
Worcester	Tenbury ... ¶	315	a	74	8th	46	8th	67·6	52·6	59·6	+0 3	3	0·45	11	+ 2	Tenbury ...	—	—	—	0	42	58·2	—	—	—
	Malvern	377	a	72	8th	51	5, 7	66·4	54·9	60·3	—	6	0·83	21	—	Malvern ...	4·4	—	27	0	46	59·7	—	55·9	—
Hereford	Hereford ... ¶	291	a	70	8, 9	48	8th	65·7	52·7	58 8	- 1·2	6	1·25	32	+22	Ross-on-Wye§	4·1	—	25	0	43	60 1	—	56 1	—
Gloucester	Clifton ... ¶	225	a	73	8th	51	8th	67·1	55·0	60·6	- 1·3	6	0·63	16	+ 3	Clifton §	3·7	- 3·7	22	0	52	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	76	4, 5	55	7th	72·0	56·9	63·9	+1·9	5	0·77	19	+ 8	Westminster	5·8	- 0·3	35	0	50	—	—	—	—
	Greenwich‡ ...	149	a	79	5th	51	6th	73·6	54 6	63 4	+1 3	6	0 89	23	+12	Greenwich ...	5·3	- 1 6	32	0	41	—	—	—	—
	Hampstead ...	450	a	76	5th	50	7, 9	69·9	52·9	60 8	—	6	0·80	20	—	Hampstead...	5·7	—	35	0	44	—	—	—	—
	Camden Square ...	110	a	78	5th	55	7, 8	72·7	56 7	64 1	+1·1	6	0 83	21	+ 9	Camden Sq're	—	—	—	0	47	59 8	—	55 1	—
Surrey	Richmond (KewO)¶	18	t	76	5th	54	6, 8	71·4	55·6	63 0	+1·5	4	0 47	12	+ 1	Richmond §	5·4	- 1·4	33	0	43	60 8	+0 2	55·9	- 0·6
	Wisley ... ¶	150	a	77	5th	52	6, 8	71·3	54 3	62 2	+1·7	4	0·26	7	- 3	Wisley §	5·2	- 2·0	31	0	44	63 0	+2 0	56 9	- 0 3
Kent	Tunbridge Wells ¶	354	a	74	5, 8	51	6th	70 0	55·1	62 0	+1·8	4	0·98	25	+15	Tunbrid'eW'ls§	6 9	- 0·4	42	0	41	61·3	—	57 3	—
	Margate ... ¶	51	a	79	5th	55	6th	70 0	57·4	63 3	+2·5	5	2 23	57	+47	Margate §	8 2	+1·3	50	0	50	63 8	+1·9	58·4	- 0 3
	Dungeness ¶	20	t	70	4th	51	9th	66 3	56·1	60 8	+0·9	5	1·81	46	+37	Folkestone §	6·5	—	40	0	48	—	—	57·0	—
Sussex	St. Leonards ¶	178	p	72	8th	53	7th	67·1	56·1	61 2	+1·0	6	1 34	34	+23	St.Leonards §	6·7	- 1·3	41	0	52	63·5	—	57·5	—
	Worthing	36	a	71	8th	53	7th	68 2	56 2	61 8	—	5	0·34	9	—	Worthing §	7·1	- 0·9	43	0	52	62 8	+0 2	57·4	- 0·9
I. of Wight	Ventnor ... ¶	59	a	71	8th	54	7th	67·4	56·1	61·4	+0 6	4	0 29	7	- 3	Ventnor §	5·6	- 2·1	34	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	75	8th	53	3, 8	68·7	55 4	61·6	- 0 3	6	0 37	9	- 2	Southampton§	5·4	- 2·1	33	0	50	—	—	—	—
Wiltshire	Marlborough ¶	424	a	72	9th	46	8th	67 0	52 3	59·1	+0·6	5	0 46	12	- 1	Marlboro' §	3·2	- 3·3	19	0	42	59·6	—	55·7	—
	Porton ... ¶	363	a	72	8th	47	3rd	67·1	50·6	58·3	—	6	0·18	5	—	Porton ...	4·3	—	26	0	45	59·4	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	p	73	9th	47	8th	65 9	52·0	58·5	+1·2	6	2·17	55	+40	Aspatria §	4·6	- 1·8	27	0	41	55·2	- 2 8	51·1	- 2 2
	Newton Rigg ¶	559	p	74	9th	42	8th	65·7	51·0	57·8	+0·4	5	2·07	53	+40	NewtonRigg §	4 0	- 2·5	24	0	37	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	71	8, 9	49	8th	67 3	53·3	59·8	+1·9	5	1·59	40	+23	Stonyhurst §	3·0	- 3·2	18	0	45	—	—	—	—
	Blackpool ¶	66	a	73	8th	45	8th	67·9	53 4	60 2	+1 8	5	1·80	46	+33	Blackpool §	4·7	- 2·7	28	0	39	58·3	—	53·6	—
	Southport ¶	37	a	73	8th	48	8th	67·4	54·2	60 3	+1·7	6	1·61	41	+28	Southport §	4·8	- 2·4	29	0	43	61 4	- 0·6	57·8	- 1 1
Manchester	Whitworth Pk. ¶	125	p	74	8th	51	8th	69 0	53·8	60 9	+0 9	6	1·13	29	+14	Whitworth Pk.	4·0	- 1·4	24	—	—	—	—	—	—
																Oldham Road	3·9	- 1·3	23	0	46	59·2	+0·1	55·4	- 1·7
Cheshire	Liverp'l (Bidston) ¶	189	a	72	8th	52	6, 8	66·1	55·0	60·2	+1·0	6	1·33	34	+22	Bidston ...	4·2	—	25	0	45	—	—	—	—
																(Ches.)H'lake§	3·9	- 2·9	23	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	t	74	8th	45	8th	66 9	52·9	59 4	—	6	0 97	25	—	Sealand ...	3·4	—	20	0	40	—	—	—	—
Carnarvon	Llandudno ¶	22	a	68	3, 4, 6	47	8th	65 6	54·1	59·5	+0·2	5	0·92	23	+12	Llandudno §	4·7	- 2·4	28	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	67	8th	49	8th	62·9	53·9	58 1	+0·4	4	0·95	24	+12	Holyhead ...	5·6	—	33	0	44	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	68	8th	52	3, 8	64·7	54·1	59 0	—	6	1·21	31	—	Aberystwyth§	4·7	- 2·0	28	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	67	8th	52	5th	61·6	54 3	57 7	0 0	5	0·98	25	+14	St.Ann's Hd. §	5·5	- 2·0	34	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	70	9th	48	3rd	64·1	50 4	56 8	—	6	1·54	39	—	Rhayader §	3 8	—	23	0	41	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	73	8th	52	8th	66 6	55·0	60·4	+0·8	6	1·16	29	+16	Cardiff ...	4·5	—	28	0	45	59·9	- 0·9	55·3	- 1·5
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	73	8th	50	8th	67·6	55 0	60 9	+0·6	7	0·74	19	+ 8	Bath §	3·7	- 3·7	23	—	—	60·6	—	57 3	—
Dorset	Shaftesbury ¶	722	a	72	8th	—	—	65·1	—	—	—	6	0·25	6	- 5	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	67	8, 9	55	3, 8	63 0	56 4	59 5	+0·2	6	0 20	5	- 2	Weymouth...	6·8	—	41	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	71	9th	48	8th	65·6	52 8	58·8	+0 9	6	1 82	46	+29	Arlington ...	—	—	—	0	44	—	—	—	—
	Cullompton ¶	202	a	75	8th	49	8th	68·3	54 3	60·8	+0·9	5	0·75	19	+ 7	Cullompton §	4·6	- 2 2	28	0	43	61·3	—	—	—
	Plymouth ¶	116	p	73	9th	52	8th	63·9	55 4	59 4	- 0 9	4	1·90	48	+36	Plymouth §	6·7	- 0 8	41	0	48	60 4	- 2·1	57·0	—
Cornwall	Newquay	190	a	66	3, 4	50	3, 8	63·7	54 0	58 5	- 0·6	5	1·11	28	+18	Newquay §	6 1	- 1·4	37	—	—	60 2	—	56·9	—
	Falmouth ¶	167	a	69	9th	52	8th	65·7	55·0	60 0	+0·4	3	1·31	33	+21	Falmouth §	7 5	- 0·5	47	0	48	62·7	—	59·4	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	t	65	4th	51	3rd	61·7	52·9	57·0	+0·9	4	1·18	30	+18	Malin Head...	5·5	—	32	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	66	7th	51	9th	62·1	53·3	57·4	0·0	6	1·75	45	+31										
	Mallarany ...	120	a	69	7th	51	3rd	65·0	53·3	58·7	—	4	1·68	43	—	Mallarany ...	5·0	—	30	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	69	8th	47	3rd	66·3	51·6	58·4	+1·7	4	1·04	26	+11	MarkreeC'tle§	6·6	+1·7	39	—	—	59 4	- 0·1	54·1	- 0·7
Armagh	Armagh ... ¶	204	p	71	9th	48	9th	64·4	52·0	57·8	+0·2	5	0·97	25	+13	Armagh §	5 2	0·0	31	0	42	58 3	- 0·7	54 2	- 1 0
Down	Donaghadee ¶	40	t	63	4th	51	7, 8	59·9	52·4	55·9	- 1·0	6	1·40	36	+24										
																Trinity Coll.	—	—	—	0	45	58·2	- 1·5	54·5	- 1·6
10. IRELAND, S.																Phœnix Pk. §	4·8	- 1·1	29	0	42	—	—	—	—
Dublin	Dublin City ¶	54	p	72	9th	51	8th	65·1	53 9	59·1	- 0·5	6	0·48	12	+ 1	Dublin City	—	—	—	0	46	—	—	—	—
King'sCounty	Birr Castle ¶	173	t	72	9th	45	9th	66·6	51 9	58·7	+0·7	5	1 63	41	+28	Birr Castle §	5·2	+0·2	31	0	39	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	75	9th	50	3, 8, 9	66·9	52·4	59 2	+0 6	5	2 04	52	+39										
Waterford	Waterford... ¶	137	a	74	9th	49	8th	65·7	53 3	59 1	+0 2	5	1·83	47	+33										
	Seskin, Carrick-on-Suir	542	p	72	9th	49	3, 8	63 4	51 3	56·9	—	5	3·20	81	—	Seskin ...	5·3	—	32	0	45	—	—	—	—
Limerick	Foynes ... ¶	50	a	69	8th	49	3rd	66 3	52·6	59 0	+0·5	5	0 86	22	+ 8										
Kerry	Cahirciveen ¶	30	t	66	7th	52	7th	63 1	53·6	58·0	- 0 2	5	1·70	43	+26	Cahirciveen	3 3	- 2·3	20	0	46	—	—	—	—
	Killarney ... ¶	174	a	70	8th	53	5,7,8,9	66·1	53 8	59·5	+0·9	7	2·30	58	+43	(ValentiaO.)§									
Cork	Roche's Point ¶	22	t	69	9th	53	8th	62 0	54·3	57·9	- 0·6	5	1·18	30	+17	Ballinacurra §	7·1	+0·9	43	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	66	7, 8	53	5, 7, 8	64 1	54·3	58·9	- 0 6	4	0·98	25	+13	St. Mary's §	8·3	+0·6	51	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	67	4th	54	3, 8	65·3	56·3	60·5	- 0·3	7	0·55	14	+ 3	St.PeterPort§	5·9	- 2·7	37	0	51	63·9	+1·7	60·3	+1·1
Jersey	St. Heliers ¶	28	a	71	7th	54	8th	67·4	57·7	62·2	+1 0	4	1·08	27	+15	St. Heliers §	4·7	- 3·7	29	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 9th July, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	—	0	47	97	24	0	160	21	9	5 23	38	17	5	22	55
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	4, 5	6	70	85	7	0	140	29	13	5 21	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	34	103	31	0	30	18	8	7 13	29	13	4	11	10
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	40	81	47	0	180	21	9	4 11	34	15	4	16	20
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	19	99	50	0	160	17	8	4 11	36	16	4	11	30
Dumfries Eskdalemuir ..	825	50	22	—	0	—	0	70	74	24	0	200	24	11	4 17	35	16	7	13	40
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	7	3	42	86	37	0	350	28	13	7 12	36	16	7	12	40
York, E.R. Spurn Head ...	67	42	35‡	—	0	5, 7, 9	13	100	55	0	0	240	30	13	7 12	39	17	5	10	25
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	48	96	24	0	200	24	11	4 15	43	19	4	14	25
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	7	2	88	76	2	0	80	26	12	7 4	37	17	7	4	25
Essex Shoeburyness...	115	104	14‡	—	0	5	1	52	89	26	0	190	27	12	5 11	37	16	5	10	35
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	51	94	23	0	220	21	9	5 12	35	16	5	13	20
Surrey Croydon ...	284	40	24	—	0	—	0	33	112	23	0	240	19	9	5 12	36	16	4	12	25
Kent Lympne ...	409	70	55‡	—	0	8, 9	12	75	77	4	0	350	30	13	9 1	40	18	9	5	10
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	31	114	23	0	200	20	9	4 12	37	17	4	11	50
Wiltshire Larkhill ...	526	51	34‡	—	0	4, 5, 9	11	90	67	0	0	360	27	12	9 7	36	16	9	6	50
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	45	103	20	0	160	23	10	4 11	36	16	4	9	30
Lancashire Southport ...	77	59	45‡	—	0	—	0	47	116	5	0	170	21	9	4 10	36	16	4	8	50
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	3, 4	5	74	73	16	0	160	28	13	4 3	44	20	4	0	55
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	4	1	3 to 6	34	77	50	6	0	—	39	17	4 6	52	23	4	6	5
Cornwall Pendennis Castle	256	65	24	3, 4	7	3 to 6, 9	46	73	23	19	0	—	41	18	4 4	54	24	3	22	55
9. IRELAND. N.																				
Antrim Aldergrove ...	282	40	27	—	0	3, 4	3	63	86	16	0	140	25	11	3 24	46	21	4	0	45
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	3, 4	5	82	62	19	0	160	29	13	3 23	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	3, 4	6	68	85	9	0	—	29	13	3 17	42	19	3	17	15
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	3, 4	7	89	53	19	0	150	31	14	3 15	55	25	3	15	35
Cork Weaver Pt. ...	160	30	21‡	—	0	3, 4	9	68	66	15	10	—	30	13	3 19	44	20	3	19	15
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	3, 4, 6, 9	14	99	38	17	0	190	34	15	3 24	46	21	4	0	40

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	19	12	5·2	9	9	4·2	19	10	4·4	17	9	4·1	18	13	5·9	20	12	5·5	17	15	6·9	17	17	7·4
North	4	5	2·2	8	6	2·5	8	14	6·1	7	9	3·9	9	7	3·2	5	15	6·8	7	7	3·0	7	10	4·5
West	2	7	3·1	6	7	3·3	6	7	3·1	13	5	2·3	10	4	1·7	15	7	3·1	3	6	2·9	9	5	2·2
East	23	9	3·9	10	6	2·7	16	8	3·7	6	6	2·6	14	6	2·6	7	3	1·5	18	5	2·4	9	4	1·9
Calm (or wind-speed < 4 mi/hr.)	3	—	—	9	—	—	1	—	—	4	—	—	1	—	—	3	—	—	4	—	—	4	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 14th July, 1927.

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FOR OFFICIAL USE

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 28.

TWENTY-EIGHTH WEEK.
SUNDAY, JULY 10TH TO SATURDAY, JULY 16TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-EIGHTH WEEK of 1927—July 10th to July 16th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	73	42	63·4	51·3	56·9	+2·9	104	+15	0	0	1	− 3	0·12	3	− 14	5·5	+1·0	31	1020
Eastern.																			
1. SCOTLAND, EAST ...	75	44	65·3	51·9	58·1	+1·6	113	+13	0	0	3	− 1	0·47	12	− 5	4·9	− 0·5	28	1020
2. ENGLAND, N.E. ...	80	48	63·2	52·6	57·6	− 1·3	109	− 7	0	0	1	− 2	0·02	1	− 12	3·8	− 2·4	23	1019
3. ENGLAND, EAST ...	78	52	64·6	54·9	59·4	− 1·1	122	− 8	0	0	3	0	0·41	10	− 3	3·3	− 3·5	20	1017
4. MIDLAND COUNTIES	82	49	66·8	54·6	60·3	+0·5	128	+ 4	0	0	3	0	0·54	14	+ 1	3·1	− 2·9	19	1019
5. ENGLAND, S.E. ...	81	52	66·5	56·1	60·9	− 0·4	132	− 1	0	0	4	+ 1	1·47	37	+26	3·3	− 3·8	21	1018
Western.																			
6. SCOTLAND, WEST[1] ...	77	46	68·1	54·1	60·6	+3·5	130	+25	0	0	3	− 1	0·59	15	− 7	6·0	0·0	35	1020
7. ENGLAND, N.W.[2] ...	78	48	67·6	54·8	60·8	+2·1	132	+15	0	0	3	0	0·55	14	− 3	5·6	− 0·7	34	1019
8. ENGLAND, S.W.[3] ...	78	46	68·0	56·4	61·8	+2·3	139	+17	0	0	2	− 1	0·32	8	− 8	3·3	− 3·2	20	1018
9. IRELAND, NORTH ...	72	39	62·7	50·3	56·1	− 1·0	99	− 6	0	0	1	− 3	0·24	6	− 12	5·4	+0·4	32	1021
10. IRELAND, SOUTH ...	77	45	67·3	52·5	59·4	+0·7	122	+ 5	0	0	1	− 3	0·46	12	− 6	7·1	+1·5	43	1020
11. CHANNEL ISLANDS[4]	70	53	65·5	56·5	60·7	− 0·3	131	− 2	0	0	1	− 2	0·02	1	− 11	5·1	− 2·9	32	1019
MEAN: DISTRICTS 1-10	82	39	66·0	53·8	59·5	+0·7	123	+ 6	0	0	2	− 1	0·51	13	− 3	4·6	− 1·5	27	1019

THE SEASON (Summer).—Aggregates, &c., for the Period of 7 Weeks, May 29th to July 16th, 1927.

0. SCOTLAND, NORTH...	74	32	57·6	45·6	51·2	− 1·6	457	− 78	6	+ 4	27	0	4·75	121	+ 6	5·3	+0·3	30	1010
Eastern.																			
1. SCOTLAND, EAST ...	77	28	59·1	45·2	51·7	− 2·6	482	−121	8	+ 6	32	+ 8	5·38	136	+40	5·3	− 0·6	30	1011
2. ENGLAND, N.E. ...	80	30	61·4	47·5	54·0	− 2·0	586	− 97	0	0	24	+ 3	5·01	127	+41	5·5	− 0·7	33	1011
3. ENGLAND, EAST ...	83	32	64·3	50·3	56·8	− 1·0	728	− 48	0	0	30	+ 9	5·88	149	+68	5·4	− 1·5	33	1012
4. MIDLAND COUNTIES	82	31	64·1	48·7	55·9	− 1·6	678	− 80	0	0	28	+ 7	5·38	137	+49	4·4	− 1·8	27	1012
5. ENGLAND, S.E. ...	82	30	64·8	50·7	57·3	− 1·2	747	− 60	0	0	28	+ 8	6·20	157	+80	5·7	− 1·6	35	1012
Western.																			
6. SCOTLAND, WEST[1] ...	77	31	60·9	46·7	53·3	− 2·1	563	− 97	9	+ 9	30	+ 4	6·41	163	+39	5·7	− 0·4	33	1011
7. ENGLAND, N.W.[2] ...	78	34	61·5	49·1	54·9	− 1·7	631	− 83	0	0	27	+ 5	5·86	148	+47	5·6	− 0·9	33	1011
8. ENGLAND, S.W.[3] ...	78	31	63·2	50·6	56·5	− 0·8	710	− 42	0	0	25	+ 3	5·12	130	+33	5·5	− 1·3	33	1012
9. IRELAND, NORTH ...	72	28	59·3	47·1	52·8	− 2·7	531	−128	1	+ 1	29	+ 1	4·84	123	+12	5·4	0·0	32	1011
10. IRELAND, SOUTH ...	77	36	62·6	48·9	55·3	− 1·7	650	− 86	0	0	29	+ 5	5·64	143	+34	5·7	− 0·2	34	1012
11. CHANNEL ISLANDS[4]	76	47	62·5	53·6	57·7	− 0·7	770	− 34	0	0	26	+ 5	4·71	120	+42	6·5	− 1·5	40	1014
MEAN: DISTRICTS 1-10	83	28	62·1	48·5	54·9	− 1·7	631	− 84	2	+ 2	28	+ 5	5·57	141	+44	5·4	− 0·9	32	1011

THE YEAR.—Aggregates, &c., for the Period of 28 Weeks, January 2nd to July 16th, 1927.

0. SCOTLAND, NORTH...	78	20	49·7	38·9	44·1	+0·2	794	− 92	375	−141	131	+ 4	25·68	653	+23	3·6	0·0	27	1007
Eastern.																			
1. SCOTLAND, EAST ...	77	12	50·5	38·0	44·0	− 0·2	859	−150	463	−121	127	+18	16·47	418	+42	4·0	− 0·1	30	1008
2. ENGLAND, N.E. ...	80	19	52·6	40·1	46·1	+0·6	1129	− 11	322	−128	97	− 1	12·21	308	+10	4·0	− 0·5	30	1011
3. ENGLAND, EAST ...	83	21	54·6	41·7	47·9	+1·4	1416	+78	261	−206	101	+ 5	14·55	370	+83	4·4	− 0·3	34	1013
4. MIDLAND COUNTIES	82	17	54·2	40·7	47·2	+0·9	1327	− 11	314	−180	100	+ 5	15·31	390	+66	3·6	− 0·6	28	1012
5. ENGLAND, S.E. ...	82	17	55·1	42·4	48·5	+0·9	1501	+62	219	−138	100	+ 7	18·22	463	+147	4·8	− 0·1	37	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	52·3	40·0	45·9	+0·1	1070	− 69	315	− 75	124	+ 8	26·71	681	+117	4·0	− 0·3	31	1010
7. ENGLAND, N.W.[2] ...	78	20	52·6	41·9	47·0	+0·6	1216	− 9	225	−135	114	+11	17·49	445	+39	4·1	− 0·3	32	1011
8. ENGLAND, S.W.[3] ...	79	21	54·3	43·1	48·5	+0·9	1438	+60	162	−122	107	+ 5	20·57	522	+72	4·4	− 0·3	34	1013
9. IRELAND, NORTH ...	76	22	52·7	41·5	46·9	+0·4	1154	− 44	184	−129	127	+ 2	19·22	489	+28	3·9	− 0·1	30	1010
10. IRELAND, SOUTH ...	77	24	55·0	42·9	48·8	+0·8	1457	+33	134	−108	117	+ 6	20·87	531	+41	4·2	− 0·2	32	1012
11. CHANNEL ISLANDS[4]	76	29	54·9	46·6	50·6	+0·8	1720	+99	36	− 64	108	+ 1	17·58	447	+76	5·3	− 0·3	41	1014
MEAN: DISTRICTS 1-10	83	12	53·4	41·2	47·1	+0·6	1257	− 6	260	−134	111	+ 7	18·16	462	+65	4·1	− 0·3	32	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

40—66—28—27

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Unusual	Moderate	Moderate	Moderate	Moderate	Unusual	Unusual	Unusual	Moderate	Moderate	Moderate
	Rainfall ..	Very Light	Moderate	Very Light	Moderate	Moderate	Very Heavy	Moderate	Moderate	Light	Very Light	Moderate	Very Light
	Sunshine ..	Abundant	Moderate	Scanty	Very Scanty	Very Scanty	Very Scanty	Moderate	Moderate	Very Scanty	Moderate	Abundant	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 7 weeks from 29th May, 1927.	Warmth ..	2, 0, 5	1, 1, 5	0, 3, 4	0, 4, 3	0, 3, 4	0, 4, 3	1, 1, 5	1, 2, 4	1, 3, 3	0, 3, 4	0, 3, 4	0, 5, 2
	Rainfall ..	3, 2, 2	4, 3, 0	4, 2, 1	3, 4, 0	4, 2, 1	5, 2, 0	3, 3, 1	3, 4, 0	4, 1, 2	3, 2, 2	3, 4, 0	4, 2, 1
	Sunshine ..	3, 3, 1	1, 4, 2	1, 4, 2	0, 3, 4	0, 2, 5	0, 3, 4	1, 3, 3	1, 3, 3	0, 4, 3	2, 3, 2	2, 2, 3	0, 3, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather on the first day of the week was fine and warm in most parts of our Islands, but unsettled, cloudy conditions with local thunderstorms became general on the next three days and in some places the storms were very severe. On the afternoon of the 11th a thunderstorm of unusual intensity was experienced in London and over the south-east of England accompanied by very heavy falls of rain and hail locally. At Kensington Palace 45mm. of rain were measured on this day of which 25mm. fell in 12 minutes; at Marlborough 45mm. was recorded, at Hampstead 42mm., at Wisley 33mm. and at Richmond (Kew Observatory) 28mm. Among the other heavy falls which occurred during the week were 34mm. at Folkestone on the 14th and 33mm. and 46mm. at Waterford on the 12th and 14th respectively. The rainfall for the week with the exception of the Midland Counties and England S.E. was generally below normal.

Maximum temperatures of 80°F. and above were recorded at several stations in the east and south-east of England on the 10th, the highest reading, 82°F., occurring at Worksop. The lowest of the screen minima, 39°F., occurred at Markree Castle on the 14th. The mean temperature for the week was below the normal in the eastern and south-eastern Districts of England, Ireland N. and the Channel Islands, but in other Districts it was above.

Among the largest measurements of sunshine were :—15.4 hrs. at Clacton, 15.2 hrs. at Durham and 15.1 hrs. at Norwich and Spurn Head on the 10th, 15.2 hrs. at Malin Head on the 15th and 15.8 hrs. at Deerness and 15.3 hrs. at Aberdeen on the 16th. The total amount of sunshine for the week was above the normal in Scotland N. and the Irish Districts, but in nearly all other Districts it was considerably below.

Solar halos were observed at several places on various dates.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.
Shetlands	Lerwick ¶	54	*t*	67	10th	48	12, 13, 16	60·4	50·7	55·2	+3·6	0	0·00	0	- 11
Orkneys	Deerness ...	160	*p*	66	10th	45	12th	59·6	50·1	54·5	+2·0	0	0·00	0	- 13
Hebrides	Stornoway ¶	30	*t*	66	13th	43	16th	62·4	49·4	55·5	+2·0	4	0·17	4	- 11
Caithness	Wick ... ¶	81	*t*	68	10th	42	16th	58·1	49·1	53·3	- 0·1	1	0·05	1	- 12
Ross and Cromarty	Strathpeffer ¶	125	*a*	72	10th	52	14, 16	66·7	53·6	59·7	+4·0	1	0·39	10	- 3
	Achnashellach ¶	225	*a*	71	16th	48	14th	67·0	51·6	58·8	—	1	0·05	1	—
Inverness	Inverness ...	242	*a*	71	10th	51	15th	64·7	52·9	58·4	—	2	0·35	9	—
	Fort Augustus ¶	68	*a*	73	14th	47	15th	65·9	53·3	59·2	+3·7	1	0·08	2	- 12
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.															
Nairn	Nairn ... ¶	82	*t*	75	10th	51	16th	65·3	53·6	59·0	+2·7	1	0·08	2	- 13
Elgin	Gordon Castle ¶	104	*p*	74	10th	48	16th	66·4	53·1	59·3	+3·0	3	0·37	9	- 9
Aberdeen	Aberdeen ¶	46	*t*	73	10th	48	16th	63·0	53·3	57·8	—	0	0·00	0	- 16
	Balmoral... ¶	927	*a*	71	10th	46	16th	64·4	48·9	56·1	+1·8	5	1·90	48	+33
Perth	Crieff ... ¶	478	*p*	73	10, 15	50	12, 13	66·3	52·7	59·0	+1·2	4	0·58	15	- 2
Forfar	Dundee	147	*a*	78	10th	51	13th	65·1	52·3	58·3	—	2	0·18	5	—
Fife	Inchkeith ¶	190	*t*	72	10th	52	15th	63 3	53·7	58·2	—	2	0·36	9	—
Midlothian	Edinburgh ...	441	*p*	72	10th	51	15th	64·3	52·7	58·1	+1·6	1	0·17	4	- 11
Peebles	West Linton ¶	770	*a*	74	10th	44	10th	68·1	49·1	57·9	+3·4	4	0·36	9	—
Berwick	Marchmont ¶	498	*a*	75	10th	46	15th	65·3	51·0	57·7	+1·4	2	0·09	2	- 16
6*a*. SCOTLAND, W.															
Argyll	Ford ... ¶	149	*a*	—	—	—	—	—	—	—	—	—	—	—	—
	Tiree	22	*t*	63	12th	45	14th	60·1	51·7	55·6	—	2	0·28	7	—
Renfrew	Renfrew ... ¶	36	*t*	73	10, 14, 16	46	15th	69·1	53·6	60·8	—	3	0·68	17	—
Bute	Rothesay ¶	200	*p*	70	14th	51	15th	65·4	53·6	59·1	+2·0	4	0·40	10	- 15
Ayr	Kilmarnock ¶	90	*a*	72	10, 16	46	15th	69·1	53·6	60·8	+4·2	4	0·51	13	- 6
	Colmonell ¶	170	*a*	70	16th	48	15th	65·6	53·3	59·0	+3·0	2	0·23	6	- 14
Dumfries	Dumfries... ¶	140	*p*	77	10th	53	16th	73·0	55·6	63·7	+5·3	4	1·20	31	+12
	Eskdalemuir ...	794	*t*	74	10th	47	15th	68·3	52·0	59·6	—	3	0·87	22	—

STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F
Lerwick ...	7·3	—	40	—	—	—	—	—	—
Deerness §	7·5	+2·6	42	—	—	—	—	—	—
Stornoway §	6·6	+1·5	37	—	—	—	—	—	—
Achnashellach	—	—	—	0	40	—	—	—	—
Inverness §	5·3	—	30	0	43	—	—	—	—
Fort Augustus§	2·8	- 1·1	16	—	—	—	—	—	—
Onich ...	—	—	—	—	—	—	—	—	—
Nairn §	5·1	—	29	—	—	—	—	—	—
Gordon Castle	5·0	—	29	—	—	—	—	—	—
Aberdeen §	4·3	- 1·3	25	0	46	—	—	52·5	- 0·1
Balmoral ...	—	—	—	0	42	—	—	—	—
Dundee §	4·3	—	25	0	48	59·0	—	—	—
Inchkeith ...	6·2	—	36	0	44	—	—	—	—
Edinburgh §	5·7	- 0·1	33	0	48	—	—	—	—
West Linton...	—	—	—	0	43	—	—	—	—
Marchmont §	5·2	- 0·6	30	—	—	—	—	—	—
Ford ...	—	—	—	—	—	—	—	—	—
Tiree	8·7	—	50	0	41	—	—	—	—
Renfrew ...	4·0	—	23	0	38	—	—	—	—
Rothesay §	4·4	- 1·1	26	0	46	58 6	—	53·4	- 1·3
Kilmarnock ...	2·9	—	17	—	—	59·4	—	53·9	—
Colmonell ...	—	—	—	0	41	—	—	—	—
Dumfries ...	6·2	—	36	0	48	61 8	+1·5	55·0	- 2·1
Eskdalemuir §	5·2	- 0·2	31	0	43	—	—	—	—

*/ signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.				
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week							Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean					Deviation from Normal					Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*a*	70	14th	53	11th	66·3	55·0	60·3	+3·3	2	0·51	13	- 6	Douglas §	8·3	+1·2	50	0	51	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	74	10th	49	15th	63·1	51·9	57·1	+0·7	1	0·01	0·3	-13	Cockle Park §	3.5	- 2·2	21	0	49	58·1	+0·4	53·9	- 0·4
	Tynemouth ¶	67	*t*	61	10th	53	11, 14, 16	57·6	53·4	55·4	- 2·2	2	0·02	1	-11	Tynemouth...	—	—	—	0	50	—	—	—	—
Durham	Durham ... ¶	336	*p*	73	10th	49	16th	63·6	51·1	56·9	- 1·6	1	0·01	0·3	-13	Durham §	4·7	- 0·9	28	0	42	—	—	—	—
York, N. Riding	Rounton ... ¶	249	*p*	70	10th	48	15th	63·9	50·7	56·8	- 1·0	0	0·01	0·3	-14	Rounton ...	—	—	—	0	40	55·9	—	—	—
	West Witton ... ¶	605	*a*	76	10th	51	11, 15	66·3	52·1	58·7	—	2	0·21	5	—	West Witton	—	—	—	0	46	59·1	—	52·1	—
	Scarborough ¶	118	*a*	67	10th	52	12, 14, 16	61·3	52·4	56·5	- 2·5	3	0·05	1	-11	Scarborough †§	2.8	- 3·0	17	0	51	—	—	57·5	—
	York ... ¶	56	*p*	78	10th	53	10, 14, 16	66·9	53·6	59·8	- 0·5	0	0·00	0	-13	York §	4·2	- 1·5	25	—	—	60·0	+1·1	54·9	- 0·5
E. Riding	Spurn Head ¶	29	*t*	65	10, 11	53	15th	60·9	54·1	57·3	- 2·2	0	0·00	0	-11	Spurn Head	3·9	—	23	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	80	10th	53	10, 15	66·1	53·9	59·6	- 1·4	1	0·01	0·3	-11	Lincoln ...	—	—	—	0	52	61·0	+0·9	55·9	- 0·2
	Cranwell ... ¶	236	*t*	78	10th	51	11th	65·3	52·7	58·6	- 2·0	2	0·07	2	-10	Cranwell §	3·1	- 3·7	19	0	46	—	—	—	—
																Skegness §	4·4	- 2·7	27	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	65	11th	52	12th	60·5	53·7	56·9	- 2·6	2	0·07	2	-10	Cromer §	3·7	- 3·1	22	—	—	—	—	—	—
	Yarmouth... ¶	13	*t*	73	10th	55	11, 12	64·0	55·9	59·7	- 0·4	3	0·19	5	- 8	Yarmouth §	4·1	—	25	0	53	63·4	+0·7	56·6	- 2·1
	Norwich ... ¶	98	*a*	76	10 11	54	16th	65·3	55·0	59·8	- 0·9	3	0·20	5	-10	Norwich ...	3·8	—	23	0	53	63·8	—	—	—
	Geldeston ... ¶	37	*a*	77	10th	54	11, 14, 16	64·5	54·6	59·2	- 1·1	3	0·17	4	- 9	Geldeston §	3·7	- 3·2	23	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	77	10th	53	11, 16	65·6	54·3	59·6	- 1·6	3	0·11	3	- 9	Cambridge §	2·2	- 4·5	14	0	47	61·8	- 0·2	57·3	- 0·9
Hertford	Rothamsted ¶	420	*a*	76	10th	52	15, 16	62·9	53·7	58·0	- 2·1	5	0·71	18	+ 5	Rothamsted §	2·7	- 4·1	17	0	48	59·9	—	—	—
Middlesex	Tottenham ¶	51	*p*	78	10th	54	15, 16	69·7	56·3	62·5	—	6	0·86	22	—	Tottenham §	2·3	—	14	0	49	—	—	58·6	- 0·9
Essex	Clacton-on-Sea ¶	55	*t*	78	10th	54	15, 16	64·3	55·6	59·7	- 1·1	3	0·93	23	+12	Cl'cton-on-Sea§	4·0	- 3·2	24	0	53	62·6	+1·7	59·2	+0·7
	Southend	90	*a*	80	10th	54	15, 16	66·0	56·0	60·7	—	4	0·65	17	—	Southend ...	3·9	—	24	0	52	62·4	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	*t*	74	10th	49	15th	64·6	52·0	57·9	0·0	2	0·04	1	-14	Harrogate §	4·1	- 1·9	24	0	42	57·7	+0·9	54·8	0·0
	Sheffield	428	*p*	78	10th	52	16th	66·4	54·3	59·9	—	1	0·02	0·4	-14	Sheffield §	4·1	- 1·8	25	0	52	59·1	+1·0	54·5	+0·4
Derby	Buxton	1007	*a*	74	10th	49	15th	64·3	50·9	57·1	+0·3	3	1·21	31	+ 9	Buxton ...	3·8	—	23	0	44	58·5	+0·8	52·9	- 0·6
Nottingham	Worksop(Hods'ck)¶	56	*a*	82	10th	50	11th	68·0	53·1	60·0	+0·2	3	0·13	3	-10	Worksop §	3·6	- 1·7	22	0	45	61·2	—	56·3	—
	Nottingham ¶	192	*a*	79	10th	53	16th	66·3	54·7	60·1	+0·2	0	0·00	0	-13	Nottingham §	3·3	- 2·5	20	0	49	60·8	+0·7	57·7	+1·0
Warwick	Birmingham(Edg)¶	535	*t*	80	10th	53	16th	67·3	54·7	60·6	+0·6	4	1·02	26	+13	Birmingham §	1·5	- 3·4	9	0	?	55·5	+0·1	50·8	- 0·9
Northampton	Oundle ... ¶	147	*a*	73	11th	51	11th	63·7	52·9	57·9	—	3	0·05	1	—	Oundle ...	2·3	—	14	0	47	62·5	—	59·9	—
Oxford	Oxford ... ¶	208	*a*	78	10th	53	16th	66·0	55·9	60·6	- 0·7	4	1·49	38	+25	Oxford §	2·7	- 3·8	16	0	51	62·9	—	57·1	—
Worcester	Tenbury ... ¶	315	*a*	80	10th	54	11, 15	69·0	55·7	61·9	+2·3	2	0·16	4	- 6	Tenbury ...	—	—	—	0	46	60·9	—	—	—
	Malvern	377	*a*	79	10th	55	15, 16	67·6	56·4	61·6	—	5	0·60	15	—	Malvern ...	2·6	—	16	0	54	62·2	—	57·4	—
Hereford	Hereford ... ¶	291	*a*	78	10th	53	10th	67·9	55·1	61·1	+0·8	3	0·35	9	- 3	Ross-on-Wye§	2·8	—	17	0	47	63·0	—	57·6	—
Gloucester	Clifton ... ¶	225	*a*	77	10th	55	15th	68·6	57·1	62·5	+0·3	4	1·59	40	+24	Clifton §	3·1	- 3·8	19	0	55	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	80	10th	54	15th	67·4	57·1	61·9	- 0·9	3	0·69	17	+ 5	Westminster	3·0	- 3·1	18	0	53	—	—	—	—
	Greenwich‡ ...	149	*a*	81	10, 11	53	15, 16	69·0	55·1	61·6	- 1·4	3	0·56	14	+ 2	Greenwich ...	2·9	- 3·8	18	0	46	—	—	—	—
	Hampstead ...	450	*a*	79	10th	49	15, 16	65·0	51·9	58·0	—	5	2·05	52	—	Hampstead...	3·1	—	19	0	43	—	—	—	—
	Camden Square ...	110	*a*	81	10th	53	15th	67·3	56·1	61·3	- 2·5	4	1·39	35	+22	Camden Sq're	—	—	—	0	51	61·1	—	56·0	—
Surrey	Richmond (KewO)¶	18	*t*	79	10th	54	15, 16	66·9	57·3	61·8	- 0·5	2	1·45	37	+26	Richmond §	3·2	- 3·5	20	0	50	62·6	+1·3	57·2	+0·3
	Wisley ... ¶	150	*a*	79	10, 11	53	15, 16	67·1	56·0	61·2	- 0·1	5	1·77	45	+35	Wisley §	2·8	- 4·2	17	0	45	62·9	+1·2	58·2	+0·4
Kent	Tunbridge Wells ¶	354	*a*	80	10th	53	15, 16	67·3	55·4	60·9	- 0·1	5	0·99	25	+15	Tunbrid'eW'ls§	3·2	- 3·9	20	0	48	63·1	—	58·6	—
	Margate ... ¶	51	*a*	73	10th	55	16th	62·9	57·0	59·7	- 2·1	3	1·98	50	+40	Margate §	3·8	- 3·0	23	0	53	64·5	+2·0	61·4	+2·2
	Dungeness ¶	20	*t*	77	10th	55	15, 16	65·0	56·9	60·7	0·0	4	1·63	41	+31	Folkestone §	3·5	—	21	0	50	—	—	58·	—
Sussex	St. Leonards ¶	178	*p*	77	10th	54	15, 16	66·0	56·9	61·1	+0·	6	1·82	46	+34	St.Leonards §	3·7	- 4·1	23	0	53	64·7	—	58·7	—
	Worthing	36	*a*	78	10th	54	15th	66·2	58·1	61·9	—	4	0·94	24	—	Worthing §	3·5	- 4·3	22	0	54	64·6	+1·4	58·9	+0·1
I. of Wight	Ventnor ... ¶	59	*a*	79	10th	54	15th	66·3	56·7	61·2	- 0·4	4	1·22	31	+20	Ventnor §	3·5	- 4·1	21	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	81	10th	53	15, 16	70·1	56·0	62·6	- 0·1	3	0·75	19	+ 7	Southampton§	4·5	- 2·7	28	0	49	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	77	10th	52	10th	66·9	54·9	60·5	+1·3	4	2·69	68	+55	Marlboro' §	1·8	- 4·4	11	0	46	62·0	—	57·3	—
	Porton ... ¶	363	*a*	77	10th	52	10, 15, 16	66·6	53·9	59·8	—	3	0·46	12	—	Porton ...	2·7	—	17	0	49	60·5	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	76	10th	50	16th	69·9	54·4	61·6	+4·0	3	0·57	14	- 5	Aspatria §	7·1	+0·9	42	0	43	58·3	- 0·4	52·5	- 1·4
	Newton Rigg ¶	559	*p*	78	10th	48	16th	71·1	52·7	61·3	+3·5	3	0·41	10	- 6	NewtonRigg §	6·6	+0·4	40	0	42	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	78	10th	51	15th	69·1	54·1	61·1	+2·9	3	1·12	28	+ 7	Stonyhurst §	4·3	- 1·8	26	0	45	—	—	—	—
	Blackpool ¶	66	*a*	71	14th	52	15th	67·6	55·6	61·2	+2·3	2	0·23	6	-10	Blackpool §	6·5	- 0·7	39	0	45	60·2	—	54·4	—
	Southport ¶	37	*a*	71	14th	54	16th	67·8	56·3	61·7	+2·7	3	0·19	5	-11	Southport §	6·1	- 0·9	37	0	47	64·1	+1·2	59·6	+0·1
Manchester	Whitworth Pk. ¶	125	*p*	78	10th	52	10th	69·7	55·3	62·0	+1·7	2	0·30	8	-10	Whitworth Pk.	3·2	- 2·2	19	—	—	—	—	—	—
																Oldham Road	2·7	- 2·3	16	0	49	61·0	+1·1	56·5	- 1·1
Cheshire	Liverp'l (Bidston) ¶	189	*a*	72	12th	54	11, 16	65·7	55·4	60·2	+0·6	3	1·85	47	+33	Bidston ...	4·8	—	29	0	52	—	—	—	—
																(Ches.)H'lake§	5·3	- 1·4	32	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	71	12th	52	15th	67·6	56·3	61·6	—	2	0·24	6	—	Sealand ...	4·5	—	27	0	47	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	67	12, 13, 14	49	16th	65·3	54·6	59·6	- 0·1	3	0·24	6	- 7	Llandudno §	6·7	- 0·1	41	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	66	13th	52	16th	62·3	54·3	58·0	- 0·1	1	0·04	1	-13	Holyhead ...	6·8	—	41	0	50	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	68	13th	52	16th	64·6	56·1	60·1	—	3	1·58	40	—	Aberystwyth§	3·1	- 3·0	19	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	67	12, 15, 16	54	11, 15, 16	64·7	55·1	59·6	+1·7	2	0·04	1	-12	St.Ann'sHd. §	6·2	- 0·7	38	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	73	10, 15	46	16th	67·9	53·0	59·9	—	4	1·26	32	—	Rhayader §	3·3	—	20	0	40	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	76	10th	56	12, 15, 16	68·3	57·4	62·5	+2·7	5	0·77	20	+ 4	Cardiff ...	2·9	—	18	0	51	63·0	+1·8	56·5	- 0·7
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	78	10th	56	10, 12, 16	68·6	57·6	62·7	+2·0	4	0·57	14	+ 1	Bath §	3·7	- 3·2	23	—	—	63·3	—	58·4	—
Dorset	Shaftesbury ¶	722	*a*	77	10th	—	—	67·7	—	—	—	1	0·07	2	-12	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	70	10th	56	12, 15, 16	64·6	57·6	60·9	+1·2	1	0·21	5	- 4	Weymouth...	3·1	—	19	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	72	15th	52	12th	69·1	55·4	61·8	+3·7	1	0·05	1	-20	Arlington ...	—	—	—	0	50	—	—	54·4	—
	Cullompton ¶	202	*a*	78	10th	55	10, 15	73·7	56·4	64·5	+4·3	1	0·02	1	-13	Cullompton §	2·0	- 4·2	12	0	51	64·7	—	—	—
	Plymouth ¶	116	*p*	72	11th	55	16th	68·0	57·9	62·6	+2·1	2	0·20	5	-10	Plymouth §	3·0	- 4·0	19	0	51	63·9	+0·7	58·2	—
Cornwall	Newquay	190	*a*	67	16th	52	16th	63·7	55·9	59·5	0·0	2	0·07	2	-10	Newquay §	2·3	- 4·7	14	—	—	61·9	—	57·6	—
	Falmouth ¶	167	*a*	73	15th	54	14th	67·0	57·1	61·7	+1·8	1	0·01	0·3	-15	Falmouth §	2·9	- 4·5	18	0	46	64·5	—	60·8	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	60	14, 15	51	11, 13	58·0	52·0	54·8	- 1·3	1	0·04	1	-15	Malin Head...	8·5	—	50	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	63	14, 16	48	13, 14	60·4	50·9	55·3	- 2·0	0	0·00	0	-18										
	Mallarany ...	120	*a*	69	16th	45	13th	63·4	49·7	56·1	—	1	0·03	1	—	Mallarany ...	6·6	—	39	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	69	16th	39	14th	65·0	46·3	55·0	- 1·7	0	0·00	0	-20	MarkreeC'tle§	7·1	+2·5	43	—	—	60·8	+0·6	55·0	- 0·3
Armagh	Armagh ... ¶	204	*p*	71	14th	46	16th	65·3	51·0	57·7	+0·1	1	0·02	0·4	-17	Armagh §	3·6	- 1·4	22	0	37	60·3	+0·5	55·4	- 0·4
Down	Donaghadee ¶	40	*t*	63	13th	52	11, 15	60·6	53·3	56·7	- 0·3	3	1·31	33	+17										
10. IRELAND, S.																									
Dublin	Dublin City ¶	54	*p*	68	12, 15	51	16th	66·0	54·9	60·1	+0·3	0	0·00	0	-15	Trinity Coll.	—	—	—	0	44	60·5	+0·1	55·6	- 1·0
King'sCounty	Birr Castle ¶	173	*t*	72	14, 16	45	14th	66·6	48·6	57·0	- 1·1	2	0·09	2	-15	Phœnix Pk. §	4·8	- 1·0	29	0	39	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	74	15, 16	50	16th	70·4	53·4	61·3	+2·6	2	0·42	11	- 5	Dublin City	—	—	—	0	45	—	—	—	—
Waterford	Waterford... ¶	137	*a*	73	15th	51	16th	69·7	54·0	61·3	+2·3	3	3·13	80	+62	Birr Castle §	6·8	+1·9	41	0	35	—	—	—	—
	Seskin,Carrick-on-Suir	542	*p*	72	16th	50	12th	68·3	52·1	59·6	—	2	0·33	8	—	Seskin ...	7·1	—	43	0	49	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	73	16th	49	13th	66·7	52·7	59·2	+0·7	0	0·00	0	-18										
Kerry	Cahirciveen ¶	30	*t*	69	15th	47	14th	62·7	50·4	56·1	- 2·2	1	0·04	1	-21	Cahirciveen	8·8	+3·4	54	0	41	—	—	—	—
	Killarney ... ¶	174	*a*	77	15th	47	15th	69·2	51·2	59·6	+0·9	0	0·00	0	-19	(ValentiaO.)§									
Cork	Roche's Point ¶	22	*t*	71	14th	53	16th	67·4	54·6	60·6	+2·0	0	0·00	0	-16	Ballinacurra §	7·8	+1·7	48	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	69	16th	55	11, 14, 16	64·7	55·7	59·9	- 0·3	0	0·00	0	-12	St. Mary's §	5·0	- 2·3	31	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	*p*	69	10th	53	16th	65·1	56·4	60·5	- 1·0	1	0·02	1	-10	St.PeterPort§	5·6	- 2·7	35	0	48	65·7	+·9	61·1	+1·4
Jersey	St. Heliers ¶	28	*a*	70	10th	55	16th	66·7	57·4	61·7	- 0·2	1	0·03	1	-10	St. Heliers §	4·5	- 3·6	28	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 16th July, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	—	0	30	93	45	0	320	17	8	11 2	23	10	11	2	20
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	—	0	11	136	21	0	320	15	7	11 1	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	12	129	27	0	360	16	7	16 13	24	11	16	12	20
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	0	75	93	0	70	10	5	11 17	17	8	11	16	50
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	0	99	69	0	310	10	4	15 9	24	11	11	16	20
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	13	105	50	0	50	17	8	15 17	23	10	15	17	25
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	—	0	23	76	64	0	330	20	9	10 8	26	12	10	7	15
York, E.R. Spurn Head ...	67	42	35	—	0	10	1	64	103	0	0	340	25	11	10 1	28	13	10	1	5
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	2	135	31	0	330	13	6	10 3	21	9	10	4	30
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	75	92	1	0	20	18	8	14 20	26	12	10	13	35
Essex Shoeburyness...	115	104	14‡	—	0	—	0	0	112	56	0	330	12	5	10 2	26	12	10	11	50
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	127	41	0	0	270	11	5	11 14	27	12	11	14	5
Surrey Croydon ...	284	40	24	—	0	—	0	0	115	53	0	{ 30 / 20	9	4	10 12 / 16 18	28	13	11	14	0
Kent Lympne ...	409	70	55‡	—	0	—	0	43	114	11	0	320	23	10	10 7	32	14	10	7	10
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	0	84	84	0	70	11	5	11 15	27	12	10	19	0
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	19	148	1	0	70	17	8	11 18	27	12	10	14	40
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	21	86	61	0	300	23	10	15 13	27	12	15	13	10
Lancashire Southport ...	77	59	45‡	—	0	—	0	20	122	26	0	320	21	9	15 14	27	12	15	13	35
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	—	0	36	90	42	0	{ 310 / 330	20	9	10 4 / 5	29	13	10	4	45
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	6	107	45	10	—	17	8	15 14	24	11	11	0	10
Cornwall Pendennis Castle	256	65	24	—	0	—	0	40	70	58	0	—	21	9	10 1	33	15	10	1	5
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	20	90	58	0	330	17	8	10 9	28	13	10	8	0
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	—	0	23	90	55	0	{ 270 / 290	21	9	10 4 / 9	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	—	0	3	110	55	0	—	17	7	10 12	25	11	10	12	0
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	—	0	35	70	63	0	350	20	9	10 16	28	13	10	10	15
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	27	112	29	0	—	17	8	10 3	23	10	10	11	15
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	—	0	48	84	36	0	360	20	9	10 9	26	12	10	9	25

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	9	4	2·0	1	1	0·4	0	—	—	1	1	0·6	0	—	—	1	4	1·6	0	—	—	2	5	2·3
North	14	8	3·5	10	2	1·1	28	10	4·4	17	5	2·4	23	8	3·6	20	9	3·8	18	5	2·4	15	9	4·1
West	11	4	1·8	3	5	2·3	8	5	2·3	1	2	0·8	16	3	1·5	9	3	1·3	14	7	3·0	8	5	2·1
East	10	5	2·1	11	6	2·5	15	7	3·1	16	3	1·4	3	6	2·6	7	3	1·3	4	3	1·2	3	3	1·5
Calm (or wind-speed < 4 mi/hr.)	5	—	—	14	—	—	0	—	—	9	—	—	5	—	—	7	—	—	9	—	—	11	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 21st July, 1927.

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FOR OFFICIAL USE

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. 113

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. Vol. XLIV. (New Series) } No. 29.

TWENTY-NINTH WEEK.
SUNDAY, JULY 17TH TO SATURDAY, JULY 23RD, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

TWENTY-NINTH WEEK of 1927—July 17th to July 23rd, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Temperature of the Air: At any "D.-V." Station Lowest	Means of: Daily Max.	Means of: Daily Min.	Means of: Adjusted Daily Mean	Means of: Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Accumulated Number of Day-Degrees: Deviation from Normal	Accumulated Number of Day-Degrees: Below 42°	Accumulated Number of Day-Degrees: Deviation from Normal	Rainfall: Number of Days of Precipitation	Rainfall: Deviation from Normal	Rainfall: Total Fall	Rainfall: Deviation from Normal	Sunshine: Daily Mean	Sunshine: Deviation from Normal	Sunshine: Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	74	45	62·5	51·9	56·8	+1·8	104	+13	0	0	3	− 2	1·02	26	3·9	− 0·1	23	1015
Eastern.																		
1. SCOTLAND, EAST ...	72	37	64·2	50·4	56·8	+0·2	104	0	0	0	3	− 1	0·56	14	− 4	4·3	− 0·7	26	1015
2. ENGLAND, N.E. ...	71	40	63·3	51·0	56·7	− 2 1	103	− 14	0	0	4	+ 1	0·73	18	+ 3	2·8	− 2·9	17	1015
3. ENGLAND, EAST ...	72	44	64·3	53·1	58·3	− 2·6	114	− 18	0	0	4	+ 1	0·22	6	− 9	2·8	− 3·7	17	1015
4. MIDLAND COUNTIES	76	44	66 2	52·3	58·8	− 1·4	118	− 9	0	0	3	0	0·40	10	− 2	3·2	− 2·5	20	1015
5. ENGLAND, S.E. ...	73	39	65·9	53·4	59·2	− 2·3	120	− 17	0	0	2	− 1	0·23	6	− 7	5·0	− 1·7	32	1016
Western.																			
6. SCOTLAND, WEST[1] ...	76	43	66·6	52·7	59·2	+1·9	120	+11	0	0	4	0	1·20	30	+10	5·2	+0·2	32	1014
7. ENGLAND, N.W.[2] ...	71	44	65·2	53·3	58·8	− 0·2	118	− 1	0	0	4	0	0·34	9	− 8	4·7	− 0·9	29	1015
8. ENGLAND, S.W.[3] ...	76	42	66·4	54·6	60·1	0·0	127	0	0	0	4	0	0·57	14	− 4	5·6	− 0·5	35	1016
9. IRELAND, NORTH ...	77	46	65·5	53·7	59·2	+1·8	120	+12	0	0	5	0	0·87	22	+ 2	4·5	+0·1	27	1014
10. IRELAND, SOUTH ...	77	46	67·5	54·7	60·6	+1·2	130	+ 8	0	0	4	0	0·64	16	0	4·3	− 0·5	27	1015
11. CHANNEL ISLANDS[4]	70	52	65·8	57·2	61·2	− 0·2	134	− 2	0	0	4	0	0·35	9	− 4	5·8	− 1·5	37	1018
MEAN: DISTRICTS 1-10	77	37	65·5	52·9	58·8	− 0·3	117	− 3	0	0	4	0	0·58	15	− 2	4·2	− 1·3	26	1015

THE SEASON (Summer).—Aggregates, &c., for the Period of 8 Weeks, May 29th to July 23rd, 1927.

0. SCOTLAND, NORTH...	74	32	58·2	46·4	51·9	− 1·2	561	− 65	6	+ 4	30	− 2	5·77	147	+ 9	5·1	+0·2	29	1011
Eastern.																			
1. SCOTLAND, EAST ...	77	28	59·7	45·9	52·3	− 2·3	586	−121	8	+ 6	35	+ 7	5·94	150	+36	5·2	− 0·6	30	1011
2. ENGLAND, N.E. ...	80	30	61·7	47·9	54·3	− 2·1	689	−111	0	0	28	+ 4	5·74	145	+44	5·2	− 1·0	31	1012
3. ENGLAND, EAST ...	83	32	64·3	50·7	57·0	− 1·2	842	− 66	0	0	34	+10	6·10	155	+59	5·0	− 1·9	31	1012
4. MIDLAND COUNTIES	82	31	64·4	49·1	56·2	− 1·6	796	− 89	0	0	31	+ 7	5·78	147	+47	4·3	− 1·8	26	1012
5. ENGLAND, S.E. ...	82	30	64·9	51·1	57·5	− 1·4	867	− 77	0	0	30	+ 7	6·43	163	+73	5·6	− 1·6	35	1013
Western.																			
6. SCOTLAND, WEST[1] ...	77	31	61·7	47·4	54·0	− 1·7	683	− 86	9	+ 9	34	+ 4	7·56	192	+48	5·6	− 0·4	33	1011
7. ENGLAND, N.W.[2] ...	78	34	62·0	49·6	55·4	− 1·5	749	− 84	0	0	31	+ 5	6·20	157	+39	5·5	− 0·9	33	1012
8. ENGLAND, S.W.[3] ...	78	31	63·6	51·1	56·9	− 0·8	837	− 42	0	0	29	+ 3	5·69	144	+29	5·5	− 1·2	34	1013
9. IRELAND, NORTH ...	77	28	60·1	47·9	53·6	− 2·1	651	−116	1	+ 1	34	+ 1	5·71	145	+14	5·3	0·0	31	1012
10. IRELAND, SOUTH ...	77	36	63·2	49·6	55·9	− 1·4	780	− 78	0	0	33	+ 5	6·28	159	+34	5·5	− 0·3	33	1013
11. CHANNEL ISLANDS[4]	76	47	62·9	54·1	58·2	− 0·6	904	− 36	0	0	30	+ 5	5·06	129	+38	6·4	− 1·5	40	1014
MEAN: DISTRICTS 1-10	83	28	62·6	49·0	55·3	− 1·6	748	− 87	2	+ 2	32	+ 5	6·14	156	+42	5·3	− 1·0	32	1012

THE YEAR.—Aggregates, &c., for the Period of 29 Weeks, January 2nd to July 23rd, 1927.

0. SCOTLAND, NORTH...	78	20	50·2	39·4	44·6	+0·3	898	− 79	375	−141	134	+ 2	26·70	679	+26	3·6	0·0	27	1008
Eastern.																			
1. SCOTLAND, EAST ...	77	12	50·9	38·4	44·4	− 0·2	963	−150	463	−121	130	+17	17·03	432	+38	4·0	− 0·2	30	1009
2. ENGLAND, N.E. ...	80	19	53·0	40·5	46·5	+0·5	1232	− 25	322	−128	101	0	12·94	326	+13	3·9	− 0·6	30	1011
3. ENGLAND, EAST ...	83	21	54·9	42·1	48·3	+1·4	1530	+60	261	−206	105	+ 6	14·77	376	+74	4·3	− 0·5	33	1013
4. MIDLAND COUNTIES	82	17	54·6	41·1	47·6	+0·8	1445	− 20	314	−180	103	+ 5	15·71	400	+64	3·6	− 0·7	28	1012
5. ENGLAND, S.E. ...	82	17	55·5	42·8	48·9	+0·9	1621	+45	219	−138	102	+ 6	18·45	469	+140	4·8	− 0·1	37	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	52·7	40·4	46·3	+0·1	1190	− 58	315	− 75	128	+ 8	27·86	710	+126	4·1	− 0·2	31	1010
7. ENGLAND, N.W.[2] ...	78	20	53·1	42·3	47·5	+0·6	1334	− 10	225	−135	118	+12	17·83	454	+31	4·1	− 0·3	31	1011
8. ENGLAND, S.W.[3] ...	79	21	54·7	43·5	48·9	+0·9	1565	+60	162	−122	111	+ 5	21·14	536	+68	4·4	− 0·4	34	1013
9. IRELAND, NORTH ...	77	22	53·2	42·0	47·3	+0·4	1274	− 32	184	−129	132	+ 2	20·09	511	+30	3·9	− 0·1	30	1010
10. IRELAND, SOUTH ...	77	24	55·4	43·4	49·2	+0·8	1587	+41	134	−108	121	+ 6	21·51	547	+41	4·2	− 0·2	32	1012
11. CHANNEL ISLANDS[4]	76	29	55·2	47·0	51·0	+0·8	1854	+97	36	− 64	112	+ 1	17·93	456	+72	5·3	− 0·3	41	1015
MEAN: DISTRICTS 1-10	83	12	53·8	41·7	47·5	+0·6	1374	− 9	260	−134	115	+ 7	18·73	476	+63	4·1	− 0·3	32	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Moderate	Deficient	Deficient	Moderate	Deficient	Unusual	Moderate	Moderate	Unusual	Unusual	Moderate
	Rainfall ..	Heavy	Moderate	Moderate	Light	Moderate	Light	Heavy	Light	Moderate	Moderate	Moderate	Moderate
	Sunshine ..	Moderate	Moderate	Very Scanty	Very Scanty	Very Scanty	Scanty	Moderate	Scanty	Moderate	Moderate	Moderate	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 8 weeks from 29th May, 1927.	Warmth ..	3, 0, 5	1, 2, 5	0, 3, 5	0, 4, 4	0, 4, 4	0, 4, 4	2, 1. 5	1. 3, 4	1, 4, 3	1, 3, 4	1, 3. 4	0, 6, 2
	Rainfall ..	4, 2, 2	4, 4, 0	4, 3, 1	3, 4,	4, 3, 1	5, 2, 1	4, 3. 1	3, 4, 1	4, 2, 2	3, 3, 2	3, 5, 0	4, 3, 1
	Sunshine ..	3, 4, 1	1, 5, 2	1, 4, 3	0, 3, 5	0, 2, 6	0, 3, 5	1, 4, 3	1, 3, 4	0, 5, 3	2, 4, 2	2, 3, 3	0, 3, 5

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The general character of the weather of the week was again unsettled and showery, but there were considerable fair periods. Thunderstorms occurred locally, notably during the second half of the week and in several places the rainfall measurements were rather large. Among the largest amounts were :—31mm. at Dublin (Phœnix Park), 30mm. at Rothesay and 29mm. at Mallarany on the 20th, 36mm. at Burnley, 32mm. at Tynemouth and 28mm. at Durham on the 21st, and 28mm. at Kilmarnock on the 22nd. The total amount of rainfall for the week was above the normal in England N.E., Scotland N. and W. and Ireland N., but in nearly all other Districts it was below.

The highest temperatures of the week occurred on various dates and in many places maximum readings of 70°F. and above were recorded; the actual highest temperature, 78°F., occurred at Mallarany on the 18th. The lowest of the screen minima, 37°F., was recorded at West Linton on the 17th. The mean temperature for the week was above the normal in the Scottish and Irish Districts, but below or about normal in other Districts.

Good sunshine values were obtained in various parts of our Islands early in the week when at a few stations measurements of 14 hrs. or 15 hrs. were recorded. Among the largest amounts were :—15.7 hrs. at Inchkeith and 15.1 hrs. at Aberystwyth on the 17th, 14.5 hrs. at Rhyl on the 18th and 15.3 hrs. and 15.6 hrs. at Tiree and 15.0 hrs. and 14.5 hrs. at Rothesay on the 17th and 18th respectively. The total amount of sunshine for the week was generally below normal.

Solar halos were observed at Aberdeen on the 23rd and at Oxford on the 17th, 18th, 19th, 21st, and 23rd.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Shetlands	Lerwick ¶	54	*t*	63	23rd	50	18th	59·9	52·1	55·7	+3·1	2	0·31	8	- 7	Lerwick ...	4·2	—	24	—	—	—	—	—	—
Orkneys	Deerness ...	160	*p*	60	17, 20, 23	50	17, 23	58·7	51·1	54·6	+1·1	6	0·75	19	+ 2	Deerness §	2·8	- 1·4	16	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	*t*	65	19th	47	17th	60·9	50·9	55·6	+1·1	5	0·96	25	+ 4	Stornoway §	4 0	- 0·5	23	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	59	17th	48	17th	56·9	51·1	53 8	- 0·6	4	0·39	10	- 7										
Ross and Cromarty	Strathpeffer ¶	125	*a*	70	19th	46	17th	66·1	52·1	58·6	+1·9	3	1·19	30	+13										
	Achnashellach ¶	225	*a*	74	19th	48	17, 18	66·7	52·4	59·1	—	3	2·67	68	—	Achnashellach	—	—	—	0	?	—	—	—	—
Inverness	Inverness ...	242	*a*	66	21st	48	17th	63·1	53·1	57·8	—	5	0·55	22	—	Inverness §	3·8	—	22	0	38	—	—	—	—
	Fort Augustus ¶	68	*a*	69	21st	45	17th	64·3	52·7	58·1	+1·6	3	0·61	15	- 4	Fort Augustus§	5·0	+1·6	29	—	—	—	—	—	—
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	67	21st	47	17, 19	63·6	52·7	57·8	+1·4	5	0·67	17	+ 1	Nairn §	4·1	—	24	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	*p*	72	19th	49	17th	66·3	52·9	59·1	+2·7	2	0·25	6	- 14	Gordon Castle	3·3	—	19	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	*t*	65	23rd	49	17th	60·3	52·4	56·1	—	3	0·32	8	- 9	Aberdeen §	3·5	- 1·6	20	0	47	—	—	53 8	+0·6
	Balmoral... ¶	927	*a*	67	19th	42	17th	64·0	48·6	55·8	+1·5	5	0·19	5	- 12	Balmoral ...	—	—	—	0	36	—	—	—	—
Perth	Crieff ... ¶	478	*p*	71	17, 18	46	17, 18	65·9	50·1	57·5	- 0·3	3	0·99	25	+ 5										
Forfar	Dundee	147	*a*	70	17, 18	48	17th	66·1	51·1	58·1	—	2	0·15	4	—	Dundee §	4·1	—	24	0	40	59·7	—	—	—
Fife	Inchkeith ¶	190	*t*	67	18th	50	20th	62·4	53·0	57·4	—	3	0·92	23	—	Inchkeith ...	6 9	—	41	0	39	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	67	18th	47	17th	62·9	51·6	56·9	+0·3	2	0·78	20	+ 4	Edinburgh §	6·4	+1·1	38	0	42	—	—	—	—
Peebles	West Linton ¶	770	*a*	69	19th	37	17th	67·0	44·6	55·0	+0·5	4	0·46	12	—	West Linton...	—	—	—	0	35	—	—	—	—
Berwick	Marchmont ¶	498	*a*	68	21st	45	20th	64·1	49·0	56·6	- 0·4	3	0·67	17	- 3	Marchmont §	3 7	- 1·5	22	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	72	18, 19	44	18th	66·9	51·3	58·6	—	5	1·84	47	—	Ford ...	—	—	—	0	38	60·4	—	55·4	—
	Tiree	22	*t*	68	19th	51	19th	61·6	54·0	57·5	—	4	0·75	19	—	Tiree	6·8	—	40	0	43	—	—	—	—
Renfrew	Renfrew ... ¶	36	*t*	74	17th	43	18th	67·7	51·7	59·1	—	4	0·78	20	—	Renfrew ...	5·1	—	31	0	36	—	—	—	—
Bute	Rothesay ¶	200	*p*	71	17th	51	17th	65·6	53·3	59·0	+1·7	5	1·45	37	+14	Rothesay §	5·7	+1·1	34	0	44	61·4	—	54·7	- 0 4
Ayr	Kilmarnock ¶	90	*a*	76	19th	45	17th	69·1	52·7	60·3	+3·6	5	2·25	57	+39	Kilmarnock ...	5·8	—	35	—	—	60·9	—	55·1	—
	Colmonell ¶	170	*a*	72	19th	48	17, 18	66·9	53·1	59·5	+3·3	4	0·25	6	- 12	Colmonell ...	—	—	—	0	43	—	—	—	—
Dumfries	Dumfries... ¶	140	*p*	72	17, 19	47	17th	67·0	52·7	59·4	+0·8	4	1·63	41	+23	Dumfries ...	4 5	—	27	0	42	62 9	+2·3	56·8	- 0·9
	Eskdalemuir ...	794	*t*	69	19th	43	17, 18	64·7	48·0	55·8	—	4	0·81	21	—	Eskdalemuir §	4·3	+0·2	26	0	39	—	—	—	—

*/ signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal					Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean						Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	67	17th	51	18th	63·3	53·9	58·3	+1·1	4	0·19	5	-13	Douglas §	5·7	- 0·6	35	0	47	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	68	21st	44	19, 20	63·3	48·9	55·6	- 0·7	4	0 53	13	- 2	Cockle Park §	1.8	- 3 5	11	0	39	57·6	- 0·5	54·8	- 0·1
	Tynemouth ¶	67	t	64	23rd	48	19th	59·3	51·7	55 2	- 2·3	4	1·94	49	+35	Tynemouth...	—	—	—	0	43	—	—	—	—
Durham	Durham ... ¶	336	p	68	21, 23	40	19th	63·4	48·6	55·5	- 2·8	3	1·48	37	+21	Durham §	3·3	- 1·7	20	0	32	—	—	—	—
York,	Rounton ... ¶	249	p	71	21st	45	18, 19	64·6	50·1	56·9	- 0·8	4	0·78	20	+ 4	Rounton ...	—	—	—	0	37	56·0	—	—	—
N. Riding	West Witton ... ¶	605	a	68	21st	45	19th	65·0	51·4	57·7	—	3	0 56	14	—	West Witton ...	—	—	—	0	43	59·3	—	53·2	—
	Scarborough ¶	118	a	68	23rd	49	19th	62·7	51·9	56·9	- 2·1	4	0·32	8	- 6	Scarborough †§	2·2	- 3·2	13	0	47	—	—	57·6	—
	York ... ¶	56	p	68	23rd	44	19th	65·4	50·7	57·5	- 2 6	4	0 67	17	+ 2	York §	3·5	- 1·7	21	—	—	59·2	- 0 3	55·8	- 0·2
E. Riding	Spurn Head ¶	29	t	66	22nd	50	18th	61·7	54·1	57·6	- 2 0	3	0·28	7	- 5	Spurn Head	2·7	—	17	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	68	22nd	48	18th	65·1	52·3	58·3	- 2·5	4	0·47	12	- 1	Lincoln ...	—	—	—	0	45	58·6	- 2·2	56 3	- 0 3
	Cranwell ... ¶	236	t	67	21, 23	43	19th	64·6	50·3	57·0	- 3·5	2	0·09	2	-12	Cranwell §	3·6	- 2·7	22	0	38	—	—	—	—
																Skegness §	2·3	- 4·2	14	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	70	22nd	49	20th	62·5	52·5	57·2	- 2 8	4	0·38	10	- 5	Cromer §	1·8	- 4·7	11	—	—	—	—	—	—
	Yarmouth... ¶	13	t	70	22nd	52	18, 19	63·1	54·1	58·3	- 2·2	5	0·49	13	- 2	Yarmouth §	2·2	—	14	0	49	60 3	-2·9	57·1	- 2·2
	Norwich .. ¶	98	a	71	22nd	44	20th	64·4	52·6	58·1	- 3 0	4	0·26	7	-10	Norwich ...	2·6	—	16	0	39	61·0	—	—	—
	Geldeston ... ¶	37	a	71	22nd	49	20th	64 2	53 0	58·2	- 2·5	4	0·18	5	-10	Geldeston §	1·7	- 4 9	11	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	71	22nd	45	20th	65 4	51·7	58·1	- 3·5	3	0·06	1	-13	Cambridge §	3·0	- 3 4	19	0	41	59·8	- 2 8	57·4	- 1·4
Hertford	Rothamsted ¶	420	a	66	22nd	47	18, 20	63·4	51·6	57·1	- 3 4	5	0·12	3	-12	Rothamsted §	4·0	- 2 5	25	0	38	58·5	—	—	—
Middlesex	Tottenham ¶	51	p	72	22nd	50	18th	68·0	54·7	60 9	—	2	0·16	4	—	Tottenham §	4·1	—	26	0	41	—	—	59·1	- 0·9
Essex	Clacton-on-Sea ¶	55	t	70	23rd	51	18, 19	63·4	54·7	58·8	- 2·4	3	0·14	4	- 8	Cl'cton-on-Sea§	2·6	- 4·4	16	0	46	60·3	- 1·1	59 0	0 0
	Southend	90	a	70	22nd	50	18th	64·9	53·7	58 9	—	2	0·25	6	—	Southend ...	3·4	—	21	0	47	60·3	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	t	65	21, 23	46	19th	63·0	51·6	56·9	- 1·4	2	0 96	25	+11	Harrogate §	2·4	- 3·1	15	0	40	57·2	- 0 2	55 4	0·0
	Sheffield ... ... ¶	428	p	67	21st	49	20th	63·9	52·7	57·9	—	3	0·25	6	- 7	Sheffield §	2·6	- 2·9	16	0	43	58·0	- 0 8	54·9	+0·4
Derby	Buxton ... ... ¶	1007	a	64	18, 21	44	19th	61·6	49·6	55·2	- 2 0	4	0 49	12	- 8	Buxton ...	2·1	—	13	0	40	57·8	- 0 7	53 7	- 0 3
Nottingham	Worksop(Hods'ck)¶	56	a	69	17th	46	20th	66·7	51·6	58·6	- 1·6	3	0 14	4	- 8	Worksop §	2·2	- 2·8	13	0	39	60·1	—	56 8	—
	Nottingham ¶	192	a	68	21st	51	17, 19, 20	65 0	53·3	58·7	- 1·6	3	0·18	5	- 7	Nottingham §	2·0	- 3 4	12	0	41	58 9	- 1·9	57 7	+0 4
Warwick	Birmingham(Edg)¶	535	t	69	18th	50	17, 18	65·6	52·1	58·4	- 2·0	2	0·29	7	- 5	Birmingham §	2·6	- 2·0	16	0	39	54·5	- 1·6	51·9	- 0 4
Northampton	Oundle ... ¶	147	a	68	21st	44	19th	64 3	50·3	56·8	—	2	0·39	10	—	Oundle ...	3·5	—	21	0	38	60·2	—	59 2	—
Oxford	Oxford ... ¶	208	a	70	18th	47	18th	66·9	53·0	59·5	- 2 2	4	0·21	5	- 7	Oxford §	3·7	- 2·4	23	0	41	62·1	—	57 8	—
Worcester	Tenbury ... ¶	315	a	76	18th	45	17th	69·0	51·9	59 9	- 0 1	3	0·25	6	- 4	Tenbury ...	—	—	—	0	39	61·0	—	—	—
	Malvern ... ... ¶	377	a	73	18th	51	17th	68 0	53·6	60·3	—	3	0·59	15	—	Malvern ...	5.5	—	34	0	46	62·4	—	58·3	—
Hereford	Hereford ... ¶	291	a	75	18th	46	18th	67·4	52·0	59·2	- 1·5	2	0·62	16	+ 5	Ross-on-Wye§	4·9	—	30	0	40	63 3	—	58 7	—
Gloucester	Clifton ... ¶	225	a	76	18th	50	18th	68·1	54·6	60 9	- 1·7	4	0·54	14	- 1	Clifton §	4·9	- 1·7	31	0	49	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	70	18th	50	18th	67·3	55·1	60 8	- 2·2	2	0·17	4	-10	Westminster	3·6	- 2·1	22	0	45	—	—	—	—
	Greenwich‡ ...	149	a	74	22nd	47	20th	68 6	52 6	60 0	- 3 1	2	0 34	9	- 5	Greenwich ...	3·6	- 2 7	23	0	36	—	—	—	—
	Hampstead ...	450	a	68	22nd	44	18th	64·7	50 0	56·8	—	5	0·38	10	—	Hampstead...	4·3	—	37	0	36	—	—	—	—
	Camden Square ...	110	a	71	22nd	49	18th	67·0	53 9	60 0	- 3·8	2	0 31	8	- 7	Camden Sq're	—	—	—	0	42	59·8	—	56 3	—
Surrey	Richmond (Kew O)¶	18	t	70	18th	47	18th	66 9	54·6	60·3	- 2·1	1	0 11	3	-10	Richmond §	3·5	- 2·8	22	0	35	61·0	- 0 9	57·6	+0 2
	Wisley ... ¶	150	a	71	19th	44	18th	67·7	52 0	59 3	- 2·1	2	0·05	1	-11	Wisley §	4·4	- 2·1	27	0	36	62 4	+0 2	58 3	0 0
Kent	Tunbridge Wells ¶	354	a	70	18th	49	18th	66 0	52·9	59 0	- 2·2	2	0·18	5	- 7	Tunbrid'eW'ls§	4 4	- 2·3	28	0	40	61·8	—	59 2	—
	Margate ... ¶	51	a	69	22, 23	54	17, 19, 20	63 7	54·6	58·8	- 3 3	2	0 35	9	- 3	Margate §	4·1	- 2·2	26	0	48	61·3	- 1·6	60·9	+1 2
	Dungeness ¶	20	t	67	23rd	52	17th	63 6	55·7	59·4	- 1·7	2	0·16	4	- 7	Folkestone §	3·8	—	24	0	48	—	—	59·3	—
Sussex	St. Leonards ¶	178	p	67	23rd	51	18th	64·4	54·1	58 9	- 2 4	2	0 23	6	- 8	St.Leonards §	6 3	- 1·1	40	0	47	62·9	—	59·2	—
	Worthing ... ... ¶	36	a	69	20th	49	18th	65 9	54 4	59 8	—	2	0 20	5	—	Worthing §	6·5	- 0 8	41	0	45	63 2	- 0·4	59·2	- 0·1
I. of Wight	Ventnor ... ¶	59	a	67	17, 18, 20	53	18th	65·9	56·0	60 6	- 1·3	4	0·19	5	- 7	Ventnor §	7·1	0 0	45	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	73	18th	49	18th	68·3	54 7	61 0	- 1·9	4	0·16	4	-10	Southampton§	6 3	- 0·5	40	0	35	—	—	—	—
Wiltshire	Mariborough ¶	424	a	71	18th	41	18th	65 6	50 4	57·5	- 1·8	3	0·63	16	+ 1	Marlboro' §	3·8	- 2·1	24	0	39	62·5	—	58 0	—
	Porton ... ¶	363	a	72	18th	39	18th	66·9	49·1	57·4	—	2	0·28	7	—	Porton ...	5·1	—	32	0	36	61·2	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	p	70	19th	46	17th	65·4	52·6	58 6	+0·7	4	0 53	13	- 6	Aspatria §	5·1	- 0 3	31	0	41	59 1	- 0 1	54 0	- 0 4
	Newton Rigg ¶	559	p	71	19th	45	17, 19	65·9	51·7	58·3	+0 4	4	0·35	9	- 7	NewtonRigg §	5 1	- 0·4	30	0	36	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	70	18th	49	19th	65 3	53·3	58 9	+0·4	4	0 71	18	- 4	Stonyhurst §	3·7	- 1·7	23	0	45	—	—	—	—
	Blackpool ¶	66	a	69	18th	48	17th	66·0	53 0	59 1	- 0 1	2	0 12	3	-13	Blackpool §	4 3	- 2·0	26	0	37	60·2	—	55 0	—
	Southport ¶	37	a	68	18, 19, 21	50	17, 19	65·6	54·1	59 5	+0·2	3	0 38	10	- 6	Southport §	4·1	- 2·1	25	0	40	64·6	+1·1	61·1	+0·9
Manchester	Whitworth Pk. ¶	125	p	69	17, 18	51	17, 19	66 4	54·3	59·9	- 0·6	4	0 20	5	-13	Whitworth Pk.	2·6	- 2 0	16	—	—	—	—	—	—
																Oldham Road	2 5	- 1·9	15	0	49	60·8	+0·1	57·5	- 0·6
Cheshire	Liverp'l (Bidston) ¶	189	a	68	21st	52	17th	64·4	54·3	59 0	- 0·9	3	0·19	5	- 9	Bidston ...	4·3	—	27	0	44	—	—	—	—
																(Ches.)H'lake§	5·1	- 0·8	31	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	t	70	18th	44	17th	65 4	51·7	58·1	—	5	0·31	8	—	Sealand ...	4·5	—	28	0	36	—	—	—	—
Carnarvon	Llandudno ¶	22	a	69	18th	47	17th	65 1	53 1	58·7	- 1·4	5	0·24	6	- 7	Llandudno §	4·7	- 1·3	29	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	68	18th	52	18th	63·1	55 0	58 8	+0·2	4	0·30	8	- 6	Holyhead ...	5·9	—	36	0	45	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	69	19th	51	17th	63·7	55·6	59 4	—	5	0 82	21	—	Aberystwyth§	4·9	- 0·7	30	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	69	17th	54	18, 23	63 3	55·7	59 2	+0 5	4	0·57	15	0	St.Ann'sHd. §	6·1	- 0·2	38	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	74	18th	42	18th	65·3	49 3	56·7	—	3	0·80	20	—	Rhayader §	4 4	—	27	0	33	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	73	18th	50	18th	67·0	54·0	60·1	- 0·3	5	1·10	28	+ 8	Cardiff ...	5·6	—	35	0	45	63·7	+2 2	57 8	0 0
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	73	18th	47	18th	67·3	54 3	60 4	- 0·8	4	0·41	10	- 5	Bath §	4 8	- 1·6	30	—	—	64·0	—	59 7	—
Dorset	Shaftesbury ¶	722	a	70	18th	—	—	65 6	—	—	—	4	0·21	5	-11	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	68	17th	54	18th	64 0	56·9	60 2	- 0·2	2	0 28	7	- 3	Weymouth...	7·5	—	47	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	72	18th	47	18th	66 0	53 8	59·5	+0·8	5	1·11	28	+ 3	Arlington ...	—	—	—	0	43	—	—	—	—
	Cullompton ¶	202	a	76	18th	45	18th	70·1	54 0	61·5	+0·8	4	0 49	12	- 4	Cullompton §	5·9	+0 1	37	0	41	64·6	—	—	—
	Plymouth ¶	116	p	70	18th	50	18th	67·1	56·3	61·3	+0 2	4	0.26	7	-10	Plymouth §	5·5	- 1·0	34	0	45	63·6	0 0	58 9	—
Cornwall	Newquay	190	a	69	20th	48	18th	65·8	56 6	60 9	+0·7	4	0 14	4	-10	Newquay §	6·9	+0·5	43	—	—	63·1	—	58 6	—
	Falmouth ¶	167	a	72	17th	53	18th	67·1	57·4	61·9	+1·4	4	0·47	12	- 5	Falmouth §	6 4	- 0·5	40	0	43	65·5	—	61 7	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	t	65	19th	49	17th	60·9	53·1	56·7	+0·2	5	1·66	42	+24	Malin Head...	6·1	—	37	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	71	18th	52	23rd	63·9	56·1	59·7	+2·1	4	0·65	16	- 4										
	Mallarany ...	120	a	78	18th	52	23rd	65·4	55·4	60·1	—	5	1·63	41	—	Mallarany ...	4·0	—	24	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	77	18th	46	18th	67·6	53·0	59·8	+2·8	5	1·15	29	+ 7	MarkreeC'tle§	3·7	- 0·4	23	—	—	62 0	+1·5	55·9	+0·1
Armagh	Armagh ... ¶	204	p	74	18th	47	17th	69·1	52·4	60·2	+2 4	4	0·65	17	- 1	Armagh §	5 2	+0·9	32	0	39	62·2	+1·8	56 9	+0 5
Down	Donaghadee ¶	40	t	66	18, 21	51	17, 18	63·4	53·4	58·1	+0 8	5	0 45	11	- 7										
10. IRELAND, S.																									
Dublin	Dublin City ¶	54	p	72	20th	51	17th	66·7	54·7	60·3	- 0·1	3	1·71	43	+30	Trinity Coll.	—	—	—	0	43	61·2	+0 4	56 7	- 0 4
King'sCounty	Birr Castle ¶	173	t	76	17, 18	50	17, 18	68·3	53 9	60·6	+1·8	4	0 66	17	+ 2	Phœnix Pk. §	5·7	+0·5	35	0	38	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	77	17, 18	46	18th	69·7	52·7	60 6	+1·3	3	0·41	10	- 5	Dublin City	—	—	—	0	45	—	—	—	—
Waterford	Waterford... ¶	137	a	74	17th	48	18th	68·1	54·1	60·6	+0·9	5	0 40	10	- 6	Birr Castle §	4·2	- 0·2	26	0	40	—	—	—	—
	Seskin,Carrick-on-Suir	542	p	—	—	—	—	—	—	—	—	—	—	—	—	Seskin ...	—	—	—	—	—	—	—	—	—
Limerick	Foynes ... ¶	50	a	77	17th	50	18th	?69 0	?54·9	?61·5	?+2·3	5	0 53	13	- 3										
Kerry	Cahirciveen ¶	30	t	73	18th	49	18th	65·0	55·6	60·0	+0·9	5	0·51	13	- 7	Cahirciveen	2 9	- 1·9	18	0	47	—	—	—	—
	Killarney ... ¶	174	a	73	17, 18	51	18th	68 9	56·0	62·0	+2·6	5	0·22	6	-11	(ValentiaO.)§									
Cork	Roche's Point ¶	22	t	66	17th	52	18, 23	64·1	55·4	59·5	+0 2	4	0·71	18	+ 3	Ballinacurra §	4·6	- 0·7	29	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	69	19th	54	18, 23	65 3	56·0	60 3	- 0 3	5	0·18	5	- 8	St. Mary's §	4·3	- 2·3	27	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	69	20th	52	18th	65·1	56·9	60 7	- 1·2	3	0·48	12	0	St.PeterPort§	7·0	- 0·6	44	0	47	66·7	+3·4	62·0	+1·8
Jersey	St. Heliers ¶	28	a	70	18th	53	18th	66·9	58·7	62·5	+0 2	3	0.38	10	- 2	St. Heliers §	6·1	- 1·5	38	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 23rd July, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.					Highest Gust.			
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.		Speed.		Time.	
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d.	hr.	mi/hr	m/s.	d.	h. m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	—	0	63	81	24	0	120	22	10	21	18	29	13	21	12 50
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	—	0	69	84	15	0	150	23	11	21	9	—	—	—	— —
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	37	109	22	0	340	18	8	17	11	28	13	17	11 45
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	9	94	65	0	270	17	8	23	17	24	11	23	16 40
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	0	94	74	0	300	12	5	23	15	28	12	23	16 10
Dumfries Eskdalemuir ..	825	50	22	—	0	—	0	18	99	51	0	290	17	7	23	13	28	13	23	12 45
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	17	2	21	93	52	0	310	25	11	17	8	40	18	17	7 55
York, E.R. Spurn Head ...	67	42	35‡	—	0	17, 23	16	74	77	1	0	320	30	13	17	16	38	17	17	15 50
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	30	117	21	0	290	23	10	23	17	34	15	23	16 40
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	33	132	3	0	170	21	9	21	13	28	13	21	12 50
Essex Shoeburyness...	115	104	14‡	—	0	—	0	31	112	25	0	210	20	9	22	14	33	15	22	16 0
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	14	126	28	0	260	16	7	22	14	31	14	22	16 55
Surrey Croydon ...	284	40	24	—	0	—	0	10	115	43	0	290	16	7	22	14	27	12	22	17 5
Kent Lympne ...	409	70	55‡	—	0	—	0	37	124	7	0	200	24	11	22	16	35	16	22	16 20
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	25	97	46	0	210	20	9	22	15	36	16	22	16 55
Wiltshire Larkhill ...	526	51	34‡	—	0	22	2	72	(94)	(0)	0	280	27	12	22	15	36	16	22	14 55
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	23	6	33	109	20	0	300	29	13	23	11	35	16	23	10 55
Lancashire Southport ...	77	59	45‡	—	0	23	4	60	101	3	0	300	28	13	23	12	35	16	23	11 40
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	—	0	69	75	24	0	300	24	11	23	6	31	14	23	5 35
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	82	68	18	0	—	21	9	19	15	31	14	21	13 5
Cornwall Pendennis Castle	256	65	24	—	0	19	1	83	54	30	0	—	25	11	19	9	31	14	19	8 45
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	13	133	22	0	320	15	7	22	9	28	13	19	9 10
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	21 to 23	22	43	77	26	0	240	32	14	22	2	—	—	—	— —
Clare Quilty	100	40	32‡	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	— —
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	18, 19	2	74	66	26	0	110	26	11	18	24	31	14	19	8 10
Cork Weaver Pt. ...	160	30	21‡	—	0	19	1	45	85	31	6	—	25	11	19	8	33	15	19	8 10
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	19	3	99	59	7	0	140	26	12	19	7	35	16	19	6 35

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	11	10	4·6	9	6	2·6	13	8	3·4	12	5	2·1	12	9	4·1	12	9	4·1	14	7	3·1	16	7	3·3
North	12	8	3·6	5	2	1·1	13	7	2·9	7	4	1·8	10	7	3·3	13	6	2·9	6	4	2·0	8	10	4·3
West	7	4	1·6	5	8	3·6	20	7	3·3	13	8	3·4	15	11	4·8	15	11	4·8	11	17	7·8	16	7	3·3
East	12	8	3·6	7	6	2·5	8	4	1·9	6	5	2·4	5	4	1·8	10	8	3·7	11	5	2·3	7	8	3·7
Calm (or wind-speed < 4 mi/hr.)	3	—	—	12	—	—	0	—	—	6	—	—	6	—	—	1	—	—	5	—	—	4	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 28th July, 1927.

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FOR OFFICIAL USE

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. 117

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 30.

THIRTIETH WEEK.
SUNDAY, JULY 24TH TO SATURDAY, JULY 30TH, 1927.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRTIETH WEEK of 1927—July 24th to July 30th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	71	45	63·5	52·3	57·5	+2·7	109	+19	0	0	4	0	0·87	22	+ 5	3·1	− 0·9	19	1003
Eastern.																			
1. SCOTLAND, EAST ...	72	43	65·7	51·7	58·2	+2·2	113	+14	0	0	4	0	0·55	14	− 3	4·0	− 0·5	24	1005
2. ENGLAND, N.E. ...	74	48	68·9	53·5	60·7	+2·3	131	+16	0	0	4	0	0·55	14	− 5	5·3	+0·1	33	1008
3. ENGLAND, EAST ...	77	47	70·6	55·3	62·5	+2·0	143	+13	0	0	3	− 1	0·21	5	− 10	6·1	+0·3	39	1011
4. MIDLAND COUNTIES	73	45	68·3	53·5	60·4	+0·6	129	+ 5	0	0	4	0	0·78	20	+ 1	4·5	− 0·8	28	1009
5. ENGLAND, S.E. ...	75	45	67·7	56·2	61·5	+0·2	137	+ 2	0	0	4	+ 1	0·32	8	− 7	5·2	− 1·2	33	1012
Western.																			
6. SCOTLAND, WEST[1] ...	73	43	65·6	53·4	59·1	+2·0	120	+14	0	0	5	+ 1	0·84	21	+ 1	4·3	− 0·7	26	1005
7. ENGLAND, N.W.[2] ...	74	45	66·7	54·5	60·2	+1·4	127	+10	0	0	5	+ 1	0·86	22	0	4·2	− 1·1	26	1007
8. ENGLAND, S.W.[3] ...	75	46	65·8	56·4	60·8	+0·9	132	+ 7	0	0	6	+ 2	1·00	25	+ 4	3·8	− 1·9	24	1009
9. IRELAND, NORTH ...	71	47	65·7	53·7	59·3	+2·2	121	+15	0	0	5	0	0·71	18	− 2	4·8	+0·5	30	1005
10. IRELAND, SOUTH ...	74	48	67·3	55·2	60·8	+1·8	132	+13	0	0	5	+ 1	0·99	25	+ 2	5·0	+0·1	32	1005
11. CHANNEL ISLANDS[4]	69	55	66·4	57·8	61·8	+0·4	139	+ 3	0	0	5	+ 1	0·44	11	− 4	4·2	− 2·7	27	1011
MEAN: DISTRICTS 1-10	77	43	67·2	54·3	60·3	+1·6	129	+11	0	0	5	+ 1	0·68	17	− 2	4·7	− 0·5	29	1008

THE SEASON (Summer).—Aggregates, &c., for the Period of 9 Weeks, May 29th to July 30th, 1927.

0. SCOTLAND, NORTH...	74	32	58·8	47·1	52·5	− 0·8	670	− 46	6	+ 4	34	− 2	6·64	169	+14	4·9	+0·1	28	1010
Eastern.																			
1. SCOTLAND, EAST ...	77	28	60·4	46·5	53·0	− 1·8	699	−107	8	+ 6	39	+ 7	6·49	164	+33	5·1	− 0·5	29	1011
2. ENGLAND, N.E. ...	80	30	62·5	48·6	55·0	− 1·6	820	− 95	0	0	32	+ 4	6·29	159	+39	5·2	− 0·9	31	1011
3. ENGLAND, EAST ...	83	32	65·0	51·2	57·6	− 0·9	985	− 53	0	0	37	+ 9	6·31	160	+49	5·2	− 1·6	32	1012
4. MIDLAND COUNTIES	82	31	64·8	49·6	56·7	− 1·3	925	− 84	0	0	35	+ 7	6·56	167	+48	4·3	− 1·7	26	1012
5. ENGLAND, S.E. ...	82	30	65·2	51·6	57·9	− 1·2	1004	− 75	0	0	34	+ 8	6·75	171	+66	5·6	− 1·5	35	1013
Western.																			
6. SCOTLAND, WEST[1] ...	77	31	62·1	48·1	54·6	− 1·2	803	− 72	9	+ 9	39	+ 5	8·40	213	+49	5·5	− 0·4	32	1010
7. ENGLAND, N.W.[2] ...	78	34	62·5	50·2	55·9	− 1·2	876	− 74	0	0	36	+ 6	7·06	179	+39	5·3	− 1·0	32	1011
8. ENGLAND, S.W.[3] ...	78	31	63·8	51·7	57·4	− 0·5	969	− 35	0	0	35	+ 5	6·69	169	+33	5·3	− 1·3	33	1012
9. IRELAND, NORTH ...	77	28	60·7	48·6	54·2	− 1·7	772	−101	1	+ 1	39	+ 1	6·42	163	+12	5·2	0·0	31	1011
10. IRELAND, SOUTH ...	77	36	63·7	50·3	56·5	− 1·0	912	− 65	0	0	38	+ 6	7·27	184	+36	5·5	− 0·2	33	1012
11. CHANNEL ISLANDS[4]	76	47	63·3	54·5	58·6	− 0·5	1043	− 33	0	0	35	+ 6	5·50	140	+34	6·2	− 1·6	39	1014
MEAN: DISTRICTS 1-10	83	28	63·1	49·6	55·9	− 1·2	877	− 76	2	+ 2	36	+ 6	6·82	173	+40	5·2	− 0·9	31	1011

THE YEAR.—Aggregates, &c., for the Period of 30 Weeks, January 2nd to July 30th, 1927.

0. SCOTLAND, NORTH...	78	20	50·6	39·8	45·0	+0·3	1007	− 60	375	−141	138	+ 2	27·57	701	+31	3·6	0·0	26	1007
Eastern.																			
1. SCOTLAND, EAST ...	77	12	51·4	38·9	44·9	− 0·1	1076	−136	463	−121	134	+17	17·58	446	+35	4·0	− 0·2	30	1009
2. ENGLAND, N.E. ...	80	19	53·5	40·9	47·0	+0·6	1363	− 9	322	−128	105	0	13·49	340	+ 8	4·0	− 0·5	30	1011
3. ENGLAND, EAST ...	83	21	55·4	42·6	48·7	+1·3	1673	+73	261	−206	108	+ 5	14·98	381	+64	4·4	− 0·4	33	1013
4. MIDLAND COUNTIES	82	17	55·1	41·5	48·0	+0·8	1574	− 15	314	−180	107	+ 5	16·49	420	+65	3·6	− 0·7	28	1012
5. ENGLAND, S.E. ...	82	17	55·9	43·3	49·3	+0·8	1758	+47	219	−138	106	+ 7	18·77	477	+133	4·8	− 0·2	37	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	53·2	40·8	46·7	+0·1	1310	− 44	315	− 75	133	+ 9	28·70	731	+127	4·1	− 0·2	31	1010
7. ENGLAND, N.W.[2] ...	78	20	53·5	42·7	47·9	+0·6	1461		225	−135	123	+13	18·69	476	+31	4·1	− 0·3	31	1011
8. ENGLAND, S.W.[3] ...	79	21	55·1	43·9	49·3	+0·9	1697	+6	162	−122	117	+ 7	22·14	561	+72	4·4	− 0·4	34	1013
9. IRELAND, NORTH ...	77	22	53·6	42·4	47·7	+0·5	1395	− 17	184	−129	137	+ 2	20·80	529	+28	4·0	0·0	30	1010
10. IRELAND, SOUTH ...	77	24	55·8	43·7	49·6	+0·8	1719	+54	134	−108	126	+ 7	22·50	572	+43	4·2	− 0·3	32	1012
11. CHANNEL ISLANDS[4]	76	29	55·6	47·4	51·3	+0·8	1993	+100	36	− 64	117	+ 2	18·37	467	+68	5·2	− 0·5	40	1014
MEAN: DISTRICTS 1-10	83	12	54·3	42·1	47·9	+0·6	1503	+ 2	260	−134	120	+ 7	19·41	493	+61	4·2	− 0·3	32	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

40—66—30—27

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Unusual	Unusual	Unusual	Moderate	Moderate	Unusual	Moderate	Moderate	Unusual	Unusual	Moderate
	Rainfall ..	Moderate	Moderate	Moderate	Light	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Sunshine ..	Moderate	Scanty	Moderate	Moderate	Scanty	Scanty	Scanty	Scanty	Scanty	Moderate	Moderate	Very Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 9 weeks from 29th May, 1927.	Warmth ..	4, 0, 5	2 2, 5	1, 3, 5	1, 4, 4	0, 5, 4	0, 5, 4	3, 1, 5	1, 4, 4	1, 5, 3	2, 3, 4	2, 3, 4	0, 7, 2
	Rainfall ..	4, 3, 2	4, 5, 0	4, 4, 1	3, 4, 2	4, 4, 1	5, 3, 1	4 4, 1	3, 5, 1	4, 3, 2	3, 4, 2	3 6, 0	4, 4, 1
	Sunshine ..	3, 5, 1	1, 5, 3	1, 5, 3	0, 4, 5	0, 2, 7	0, 3, 6	1, 4, 4	1, 3, 5	0, 5, 4	2, 5, 2	2, 4, 3	0, 3, 6

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather over the British Islands as a whole continued to be of a very unsettled character. There were considerable bright periods but showers were general; thunderstorms occurred locally, notably about the middle of the week.

The winds were mainly westerly to south-westerly in direction and light to moderate in force.

Maximum temperatures of 70°F. and above were recorded in most places on various days, the highest reading, 78°F., occurring in London (Greenwich) on the 25th. The lowest screen minimum temperature, 43°F., occurred at Renfrew on the 29th, and at Balmoral on the 24th, and 29th. The mean temperature for the week was above the normal in all Districts.

Several rather heavy falls of rain were recorded on the 27th, among the largest amounts being 34mm. at Newton Rigg, 32mm. at Hereford, 27mm. at Cardiff, and 26mm. at Sealand. The total amount of rainfall for the week was above the normal in Scotland N. and England S.W., slightly above in Scotland W., the Midland Counties and Ireland S., but below or about normal in other Districts.

Good sunshine values were obtained at several places in the east and south-east of England on the 25th when a large number of stations recorded measurements varying between 11 hrs. and 14 hrs; among the largest amounts were :—14.3 hrs. at Margate, 13.9 hrs. in London (Greenwich), 13.8 hrs. at Cleethorpes, 13.5 hrs. at Spurn Head and 13.4 hrs. at Norwich. The total sunshine for the week was slightly above the normal in England N.E., England E. and the Irish Districts; in other Districts sunshine was generally below normal.

A solar halo was observed at Birmingham and Ross-on-Wye on the 24th and at Oxford on the 24th, 27th, 28th, 29th and 30th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
0. SCOTLAND, N.																								
Shetlands	Lerwick ¶	54	t	61	24th	50	29th	59·6	53·3	56·2	+3·7	4	1·00	25	+13	Lerwick ...	3·0	—	17	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	63	26th	49	24, 25	60·1	52·1	55·8	+2·4	6	0·74	19	+ 6	Deerness §	3·8	- 0·5	22	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	66	29th	49	28th	63·1	52 3	57·3	+2·9	6	1·74	44	+28	Stornoway §	3·7	- 0·9	22	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	62	26th	45	24th	59·4	51·1	55·0	+0·8	5	0·69	18	+ 5										
Ross and Cromarty	Strathpeffer ¶	125	a	71	27, 29, 30	48	24th	68·3	51·7	59·4	+3·0	2	0·60	15	+ 3										
	Achnashellach ¶	225	a	69	27, 29, 30	50	28, 29	64·9	52·0	58·0	—	5	0·82	21	—	Achnashellach	—	—	—	—	—	—	—	—	—
Inverness	Inverness ...	242	a	70	27th	52	24th	66·1	54·0	59·6	—	3	0·91	23	—	Inverness §	3·2	—	19	0	46	—	—	—	—
	Fort Augustus ¶	68	a	71	29th	51	28th	65·7	53·7	59·3	+3·1	4	0·38	10	- 5	Fort Augustus§	1·8	- 1·7	11	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	70	26, 27, 29	50	24th	67·6	53·0	59·8	+4·0	2	0·63	16	+ 2	Nairn §	2·8	—	17	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	72	30th	48	24th	68·0	52·6	59·8	+3·9	2	0·20	5	- 13	Gordon Castle	3·4	—	20	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	69	25th	50	24th	64·3	53·6	58·6	—	5	1·06	27	+12	Aberdeen §	2·6	- 2·0	16	0	45	—	—	54·3	+0·7
	Balmoral... ¶	927	a	67	29th	43	24, 29	63·7	47·1	54·8	+1·2	5	0·18	5	- 11	Balmoral ...	—	—	—	0	35	—	—	—	—
Perth	Crieff ... ¶	478	p	70	28th	49	24, 25	65·9	51·9	58·4	+1·3	5	0·56	14	- 5										
Forfar	Dundee	147	a	73	29th	52	24, 25, 29	68·9	53·9	60·9	—	3	0·15	4	—	Dundee §	3·6	—	22	0	45	60·1	—	—	—
Fife	Inchkeith ¶	190	t	67	29, 30	53	25, 29	63·9	55·0	59·1	—	3	0·49	13	—	Inchkeith ...	4·9	—	30	0	48	—	—	—	—
Midlothian	Edinburgh ...	441	p	70	30th	51	29th	66·6	54·3	60·0	+3·9	3	0·30	8	- 7	Edinburgh §	5·4	+0·7	33	0	47	—	—	—	—
Peebles	West Linton ¶	770	a	67	29th	44	29th	64·4	49·4	56·4	+2·6	5	0·37	9	—	West Linton...	—	—	—	0	41	—	—	—	—
Berwick	Marchmont ¶	498	a	71	29th	46	29th	67·4	51·3	58·8	+3·0	3	0·95	24	+ 7	Marchmont §	5·4	+0·7	33	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	69	27, 28	50	30th	65·1	54·0	59·2	—	5	1·15	29	—	Ford ...	—	—	—	0	43	60·5	—	56·4	—
	Tiree	22	t	65	27th	45	29th	62·6	52·6	57·3	—	5	1·27	32	—	Tiree	4·8	—	29	0	40	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	70	29th	43	29th	67·3	51·7	59·0	—	5	0·48	12	—	Renfrew ...	4·3	—	26	0	36	—	—	—	—
Bute	Rothesay ¶	200	p	68	27th	45	29th	64·1	52·3	57·8	+0·6	5	0·90	23	0	Rothesay §	4·8	- 0·2	29	0	41	60·3	—	55·0	- 0·5
Ayr	Kilmarnock ¶	90	a	73	29th	48	29th	68·6	?53·9	?60·7	?+4·2	5	0·56	14	- 4	Kilmarnock ...	5·3	—	32	—	—	61·0	—	56·2	—
	Colmonell ¶	170	a	70	27th	47	29th	65·7	52·7	58·8	+2·7	4	0·38	10	- 8	Colmonell ...	—	—	—	0	44	—	—	—	—
Dumfries	Dumfries... ¶	140	p	68	27, 28	50	29th	65·6	54·4	59·6	+1·3	6	1·55	39	+21	Dumfries ...	2·9	—	18	0	42	61·6	+1·0	57·5	- 0·5
	Eskdalemuir ...	794	t	67	28th	46	29th	64·1	51·0	57·1	—	5	1·22	31	—	Eskdalemuir §	3·1	- 1·0	19	0	41	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall	Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
			Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Mean for the Week: Of Daily Min.	Mean for the Week: Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal					Grass Min.		Earth 1 ft.		Earth 4 ft.	
																		Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
6b. ISLE OF MAN.	Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.
I. of Man Douglas ... ¶	284	*a*	66	27th	53	28th	63·0	55·0	58·7	+1·6	4	0·87	22	+ 4	Douglas §	4·9	- 0·9	30	0	48	—	—	—	—
2. ENGLAND, N.E.																								
Northumberland Cockle Park ¶	324	*p*	70	28, 29	48	24th	67·0	51·6	58·8	+2·9	3	0·24	6	-13	Cockle Park §	5.4	+0 5	33	0	45	58·6	+0·5	54·9	- 0·4
Tynemouth ¶	67	*t*	72	28th	52	25th	67·0	55·1	60 6	+3·4	5	0 28	7	-11	Tynemouth...	—	—	0	0	45	—	—	—	—
Durham Durham ... ¶	336	*p*	71	29th	48	25th	68·0	52·7	59·8	+1·9	5	0·56	14	- 5	Durham §	5·5	+0 9	34	0	38	—	—	—	—
York, Rounton ... ¶	249	*p*	73	29th	48	25th	69·7	52·7	60·6	+3·3	4	0·83	21	+ 1	Rounton ...	—	—	—	0	39	57·1	—	—	—
N. Riding West Witton ... ¶	605	*a*	71	29th	52	24, 25, 29	67·0	54·0	60·1	—	6	0·89	23	—	West Witton ...	—	—	—	0	47	59·6	—	53 9	—
Scarborough ¶	118	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Scarborough †§	—	—	—	—	—	—	—	—	—
York ... ¶	56	*p*	72	25, 29	52	28th	69·9	54·6	61·7	+2·0	5	1·26	32	+14	York §	5·0	+0 2	31	—	—	59 8	+0 1	56 2	- 0·4
E. Riding Spurn Head ¶	29	*t*	74	29th	53	24, 29	69 6	55·6	62·1	+2·8	2	0·54	14	- 2	Spurn Head ...	5 6	—	35	—	—	—	—	—	—
Lincoln Lincoln ... ¶	58	*a*	73	25th	49	24th	70·4	54·0	61·6	+1·3	2	0·31	8	- 9	Lincoln ...	—	—	—	0	47	60 3	- 0 9	56 5	- 0 7
Cranwell ... ¶	236	*t*	71	25, 28, 30	48	29th	69·4	52·1	60·2	+0·1	5	0·39	10	- 8	Cranwell §	4 9	- 0·8	31	0	45	—	—	—	—
															Skegness §	5·5	- 0·6	34	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk Cromer ... ¶	150	*a*	76	29. 30	51	24, 25	73·2	53·9	62·9	+3 1	3	0·28	7	- 8	Cromer §	6·1	+0·2	38	—	—	—	—	—	—
Yarmouth... ¶	13	*t*	73	28th	51	24th	68·3	55·7	61·6	+1·4	1	0·06	2	-14	Yarmouth §	7 9	—	50	0	49	62·7	- 0·5	57·4	- 2·4
Norwich .. ¶	98	*a*	75	25, 30	50	24th	72·3	54·9	63·0	+2·3	2	0·05	1	-16	Norwich ...	6·4	—	40	0	46	63·2	—	—	—
Geldeston ... ¶	37	*a*	77	30th	49	24th	72 4	53·9	62 5	+2·2	4	0 22	6	- 9	Geldeston §	6·2	+0 3	39	—	—	—	—	—	—
Cambridge Cambridge ¶	41	*p*	75	25th	47	29th	72·0	53 6	62 2	+1·1	2	0 18	5	-10	Cambridge §	6 1	+0 3	39	0	42	62 2	- 0 5	57·8	- 1·5
Hertford Rothamsted ¶	420	*a*	71	25th	48	24th	67·0	54·3	60·2	+0 2	3	0 26	7	- 9	Rothamsted §	4·9	- 0 1	31	0	40	60 5	—	—	—
Middlesex Tottenham ¶	51	*p*	76	25th	53	24th	71·1	58·4	64·3	—	3	0·39	10	—	Tottenham §	4·9	—	31	0	48	—	—	59·6	- 0·9
Essex Clacton-on-Sea ¶	55	*t*	71	28th	52	24th	68·6	57·9	62·9	+2 0	3	0·23	6	- 7	Cl'cton-on-Sea§	6·9	+0·5	44	0	48	62·9	+1·5	59 4	+ 0·1
Southend ... ... ¶	90	*a*	74	25th	51	24th	70 3	57·3	63·4	—	2	0 09	2	—	Southend ...	6·5	—	41	0	48	63 3	—	—	—
4. MIDLAND COUNTIES.																								
York, Harrogate ¶	478	*t*	71	29th	51	24, 25	67·6	53·6	60·1	+2·1	3	0 70	18	- 4	Harrogate §	5·4	+0·3	33	0	46	58·3	+0·6	56 0	+0·2
W. Riding Sheffield ... ... ¶	428	*p*	71	25th	50	29th	68·4	54·1	60·8	—	4	0·33	9	-10	Sheffield §	5·2	+0·1	33	0	43	59·3	+0·2	55·3	+0·4
Derby Buxton ... ... ¶	1007	*a*	68	25th	46	25th	64·3	51·9	57·7	+0·9	7	0 56	14	-18	Buxton ...	4 5	—	28	0	41	57·9	- 0·8	54·1	- 0 4
Nottingham Worksop(Hods'ck)¶	56	*a*	73	25th	47	25, 29	70·7	51·9	60·7	+0·9	5	0 35	9	- 9	Worksop §	4·3	- 0·3	27	0	40	60·5	—	57·2	—
Nottingham ¶	192	*a*	72	25th	48	25, 29	69 3	53·4	60·8	+1·0	5	0·66	17	- 1	Nottingham §	3 9	- 1 3	24	0	38	59 8	- 1·1	57·9	0 0
Warwick Birmingham(Edg)¶	535	*t*	70	25th	49	29th	67·0	53·6	59·8	- 0 2	4	0·69	17	- 2	Birmingham §	4 0	- 0·4	25	0	41	55·3	- 1·0	52·1	- 0 6
Northampton Oundle ... ¶	147	*a*	72	25th	45	29th	68·6	51·1	59·2	—	2	0·19	5	—	Oundle ...	5·5	—	35	0	35	61·3	—	57·6	—
Oxford Oxford ... ¶	208	*a*	73	25th	51	24, 29	68·4	55·7	61·6	+0 3	2	0·21	5	-13	Oxford §	3 9	- 1 8	24	0	43	63·1	—	58·5	—
Worcester Tenbury ... ¶	315	*a*	72	25th	46	29th	68·9	52·6	60·2	+0·7	5	0·88	22	+ 4	Tenbury ...	—	—	—	0	41	60·8	—	—	—
Malvern ... ... ¶	377	*a*	70	25th	53	24, 29	67·1	56·0	61·2	—	5	1·17	30	—	Malvern ...	4·2	—	26	0	47	62·1	—	59·0	—
Hereford Hereford ... ¶	291	*a*	71	25th	49	24, 28, 29	66·1	52 0	58·6	- 1·7	5	2·11	54	+36	Ross-on-Wye§	4 5	—	29	0	45	61 9	—	59 0	—
Gloucester Clifton ... ¶	225	*a*	72	25th	54	24, 29	67·9	57·3	62·2	0 0	6	1·25	32	+ 8	Clifton §	4·8	- 1 3	30	0	53	—	—	—	—
5. ENGLAND, S.E.																								
London Westminster ...	27	*a*	73	25th	52	24th	69·7	58 1	63·5	+0 8	3	0·40	10	- 5	Westminster	5·0	- 0·4	32	0	48	—	—	—	—
Greenwich‡ ...	149	*a*	78	25th	51	24th	73·6	55·6	64 0	+1 2	2	0 26	7	- 8	Greenwich ...	5·8	- 0 2	37	0	40	—	—	—	—
Hampstead ...	450	*a*	73	25th	47	24th	68·0	53·9	60·5	—	3	0·38	10	—	Hampstead...	4·5	—	29	0	40	—	—	—	—
Camden Square ...	110	*a*	77	25th	52	24th	70·7	57·3	63 5	0·0	3	0·52	13	- 3	Camden Sq're	—	—	—	0	47	61·7	—	56 9	—
Surrey Richmond (Kew O)¶	18	*t*	72	25th	52	24th	69 9	57·6	63 3	+1·3	3	0 36	9	- 6	Richmond §	4·6	- 1·3	29	0	45	62 8	+0 8	58 1	+0 2
Wisley ... ¶	150	*a*	75	25th	47	24th	70·1	55·4	62 2	+1·1	4	0·21	5	- 8	Wisley §	4·5	- 1·7	29	0	38	63 9	+1 5	59 1	+0 3
Kent Tunbridge Wells ¶	354	*a*	71	29th	48	24th	68 3	55·3	61·4	+0·5	4	0 24	6	- 8	Tunbrid'eW'ls§	6·2	- 0·1	40	0	37	63·1	—	59·7	—
Margate ... ¶	51	*a*	74	26, 30	53	24th	70 6	57·3	63·5	+1·5	2	0 20	5	- 8	Margate §	9·2	+3·2	59	0	50	63 8	+0 7	61·2	+1·1
Dungeness ¶	20	*t*	68	30th	52	24th	65·9	58·1	61·7	+0·7	2	0 15	4	- 9	Folkestone §	5·9	—	38	0	50	—	—	59·5	—
Sussex St. Leonards ¶	178	*p*	67	24, 26, 29	51	24th	66 3	57·6	61·7	+0 4	4	0·22	5	-10	St.Leonards §	5 6	- 1·3	36	0	48	65 3	—	59·7	—
Worthing	36	*a*	69	26, 29	50	24th	67·0	58 2	62 3	—	3	0·16	4	—	Worthing §	5·3	- 1·6	34	0	47	64 7	+0 9	59·7	- 0·1
I. of Wight Ventnor ... ¶	59	*a*	67	26, 29	54	24th	65·6	58·1	61·6	- 0 3	4	0 39	10	- 4	Ventnor §	3·1	- 3 6	20	—	—	—	—	—	—
Hampshire Southampton ¶	64	*p*	69	25th	48	24th	66·9	56 1	61·1	- 1·5	6	0 44	11	- 5	Southampton§	4·3	- 2·1	28	0	43	—	—	—	—
Wiltshire Mariborough ¶	424	*a*	71	25th	47	24th	66·1	53 0	59·1	+0·1	5	0·52	13	- 4	Marlboro' §	3·2	- 2·4	20	0	45	61·4	—	58 2	—
Porton ... ¶	363	*a*	70	25th	45	24th	66·9	53·1	59·5	—	5	0·49	12	—	Porton ...	3·6	—	23	0	39	60·9	—	—	—
7a. ENGLAND, N.W.																								
Cumberland Aspatria(Mealsg'e)¶	487	*p*	70	30th	53	24, 29	65·1	55·0	59·7	+1·9	5	1 09	28	+ 3	Aspatria §	3·5	- 1·6	22	0	47	58 3	- 1·1	54·5	- 0·4
Newton Rigg ¶	559	*p*	68	29th	49	25th	65·1	53·3	58·8	+1·2	5	1·83	46	+25	NewtonRigg §	4 5	- 0·6	28	0	42	—	—	—	—
Lancashire Stonyhurst ¶	377	*a*	69	30th	50	25th	64 7	54·6	59·3	+1·1	7	1·51	38	+ 9	Stonyhurst §	3·5	- 1·5	21	0	45	—	—	—	—
Blackpool ¶	66	*a*	71	30th	49	25th	67·6	55·7	61·2	+2·2	5	0 61	15	- 6	Blackpool §	3 6	- 2·4	22	0	39	60 0	—	55·4	—
Southport ¶	37	*a*	71	27, 30	50	25th	67·6	55·6	61·2	+2·1	5	0·53	13	- 8	Southport §	3·8	- 2 0	24	0	43	64 4	+0·7	61·2	+0·5
Manchester Whitworth Pk. ¶	125	*p*	74	30th	50	25th	68·6	53·9	60 7	+0·4	4	0·19	5	-17	Whitworth Pk.	4·2	- 0 1	27	—	—	—	—	—	—
															Oldham Road	3·6	- 0·5	23	0	48	61·3	+0·1	58·0	- 0·6
Cheshire Liverp'l (Bidston) ¶	189	*a*	71	30th	51	29th	67 0	55·0	60 6	+0·9	4	0·61	16	- 3	Bidston ...	5·5	—	34	0	47	—	—	—	—
															(Ches.)H'lake§	5·9	+0·3	37	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint Sealand ... ¶	16	*t*	73	30th	45	28th	68 9	52·1	59·9	—	6	1·47	37	—	Sealand ...	4·2	—	26	0	38	—	—	—	—
Carnarvon Llandudno ¶	22	*a*	71	30th	50	25th	68 3	54·7	61·0	+1·1	5	0·17	4	-13	Llandudno §	4·5	- 1·2	28	—	—	—	—	—	—
Anglesey Holyhead ... ¶	26	*t*	67	26th	55	25, 28, 29	64 6	56 3	60·2	+1·7	4	0·30	7	-12	Holyhead ...	3·7	—	23	0	51	—	—	—	—
8a. SOUTH WALES.																								
Cardigan Aberystwyth ...	59	*a*	68	29, 30	53	29th	65·6	56·3	60 6	—	7	1·35	34	—	Aberystwyth§	3·6	- 1·8	22	—	—	—	—	—	—
Pembroke St. Ann's Hd. ¶	150	*t*	63	26, 29, 30	55	28th	62 4	56 9	59·5	+0·8	6	0·84	21	+ 2	St.Ann'sHd. §	4·6	- 1·3	29	—	—	—	—	—	—
Radnor Rhayader ... ¶	757	*a*	67	25, 30	46	29th	64·6	53·7	58·8	—	7	1·05	27	—	Rhayader §	2·9	—	18	0	37	—	—	—	—
Glamorgan Cardiff ... ¶	202	*p*	70	25th	53	24, 29	66 6	55 9	60·9	+0·7	6	2 00	51	+27	Cardiff ...	4·7	—	30	0	46	62·8	+1·1	58·4	+0 1
8b. ENGLAND, S.W.																								
Somerset Bath ... ¶	66	*a*	72	25th	51	24, 29	68·4	57·3	62 5	+1·6	5	0·65	17	- 1	Bath §	4·5	- 1·5	29	—	—	63·4	—	60 1	—
Dorset Shaftesbury ¶	722	*a*	68	25th	—	—	64·3	—	—	—	7	0·61	16	- 3	Shaftesbury ...	—	—	—	—	—	—	—	—	—
Portland Bill ¶	32	*t*	64	25, 26	57	24, 29	62·7	58·0	60·2	- 0 2	5	0·17	4	- 8	Weymouth...	3·1	—	20	—	—	—	—	—	—
Devon Arlington ... ¶	613	*a*	70	25th	51	29th	65 4	55 0	59·8	+1·3	7	1·16	29	- 1	Arlington ...	—	—	—	0	47	—	—	—	—
Cullompton ¶	202	*a*	75	25th	48	24th	69·3	55 4	61·9	+1·5	7	1·59	40	+20	Cullompton §	2·9	- 2 5	19	0	43	63 7	—	—	—
Plymouth ¶	116	*p*	69	29th	56	24th	65·1	58 3	61·5	+0 6	7	1.08	27	+ 7	Plymouth §	3·7	- 2·5	23	0	52	63 0	- 1·0	59 4	—
Cornwall Newquay	190	*a*	71	25th	55	25, 26	66·5	56·6	61 2	+1·1	7	0·50	13	- 4	Newquay §	4·2	- 1·9	27	—	—	62 8	—	59 3	—
Falmouth ¶	167	*a*	70	25, 29	55	24th	66 7	57·0	61·5	+1·2	6	0·85	21	0	Falmouth §	4·1	- 2·5	26	0	52	64 2	—	62 0	—
9. IRELAND, N.																								
Donegal Malin Head ¶	51	*t*	69	29, 30	47	29th	64·1	53·6	58·5	+2·1	5	0·81	21	+ 3	Malin Head...	5·1	—	31	—	—	—	—	—	—
Mayo Blacksod Point ¶	10	*t*	66	26th	51	24th	63·3	54·7	58·7	+1·3	6	0·69	17	- 5										
Mallarany ...	120	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Mallarany ...	—	—	—	—	—	—	—	—	—
Sligo Markree Castle ¶	122	*p*	70	27, 29	51	24, 27	66·9	52·6	59·3	+2·6	4	0·77	20	- 2	MarkreeC'tle§	5·2	+1·0	32	—	—	61 5	+0 8	56·7	+0·5
Armagh Armagh ... ¶	204	*p*	70	30th	49	29th	67·3	53·6	60·0	+2 6	5	0·91	23	+ 4	Armagh §	4·5	+0·1	28	0	40	62 0	+1·3	57 8	+0 9
Down Donaghadee ¶	40	*t*	70	30th	48	29th	65.0	53·3	58·7	+1·6	5	0 62	16	- 2										
10. IRELAND, S.															Trinity Coll.	—	—	—	0	46	61·6	+0 6	57 4	- 0 2
Dublin Dublin City ¶	54	*p*	70	30th	54	25, 29	67·7	56·1	61·5	+1·5	6	0 54	14	- 5	Phœnix Pk. §	5·9	+0·8	37	0	45	—	—	—	—
King'sCounty Birr Castle ¶	173	*t*	71	27th	51	25th	67·7	54·7	60·8	+2·5	3	0 48	12	-10	Dublin City	—	—	—	0	47	—	—	—	—
Kilkenny Kilkenny ... ¶	182	*a*	74	29th	48	25th	69·3	53·9	61·1	+2·3	6	1·28	33	+12	Birr Castle §	5·2	+0·8	33	0	40	—	—	—	—
Waterford Waterford... ¶	137	*a*	69	24, 29	48	25th	67·1	55·0	60·6	+1·3	5	1·04	27	+ 4										
Seskin, Carrick-on-Suir	542	*p*	71	29th	48	25th	67.0	53·3	59·7	—	6	1·38	35	—	Seskin ...	5·9	—	37	0	42	—	—	—	—
Limerick Foynes ... ¶	50	*a*	71	27th	49	25th	68 0	54·6	60·8	+2·0	6	0 37	9	-14										
Kerry Cahirciveen ¶	30	*t*	66	29th	55	25, 27, 28	63·9	56·4	59·9	+1·1	7	1·29	33	+ 5	Cahirciveen	2·9	- 2 0	18	0	48	—	—	—	—
Killarney ... ¶	174	*a*	72	30th	53	26, 28, 30	68 7	54·4	61·1	+2·0	6	1·10	28	+ 3	(ValentiaO.)§									
Cork Roche's Point ¶	22	*t*	69	24th	52	25th	65·7	56·3	60·7	+1·7	5	1·85	47	+25	Ballinacurra §	6·1	+0·9	39	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly St. Mary's... ¶	165	*t*	68	26th	55	24, 25, 28	65·6	56·4	60·7	+0·2	7	0·60	15	0	St. Mary's §	5·0	- 1·4	32	—	—	—	—	—	—
Guernsey St. Peter Port ¶	173	*p*	68	25th	56	24th	66·6	58·0	62·0	+0·1	5	0·35	9	- 4	St.PeterPort§	4·1	- 3·2	27	0	53	66·5	+2·9	62·6	+1·8
Jersey St. Heliers ¶	28	*a*	69	26th	57	28th	67·0	59·0	62·7	+0 4	4	0.36	9	- 5	St. Heliers §	3·6	- 3·6	23	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 30th July, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	25	8	48	106	6	0	250	28	13	25 9	38	17	25	9	35
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	—	0	43	119	6	0	140	20	9	30 9	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	14	113	41	0	180	16	7	26 10	27	12	26	9	35
Edinburgh Edinburgh ...	485	39	31‡	—	0	30	1	67	85	15	0	200	26	12	30 24	37	17	30	23	40
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	1	136	31	0	260	12	5	24 13	32	15	24	14	15
Dumfries Eskdalemuir ...	825	50	22	—	0	25	3	64	73	28	0	230	26	12	25 15	35	16	25	15	15
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	—	0	17	98	53	0	280	20	9	24 15	31	14	30	14	25
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	80	88	0	0	170	24	11	30 13	37	17	28	14	25
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	54	114	0	0	180	20	9	30 14	37	17	30	14	45
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	27	3	58	105	2	0	180	27	12	27 14	38	17	27	14	00
Essex Shoeburyness...	115	104	14‡	—	0	27	1	57	91	19	0	200	25	11	27 21	37	16	27	17	25
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	53	107	8	0	220	22	10	27 15	37	17	27	14	45
Surrey Croydon ...	284	40	24	—	0	—	0	26	139	3	0	230	17	8	27 16	36	16	27	12	40
Kent Lympne ...	409	70	55‡	—	0	27	2	62	96	8	0	180	26	12	27 23	40	18	27	14	35
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	41	125	2	0	230	20	9	27 14	34	15	27	16	35
Wiltshire Larkhill ...	526	51	34‡	—	0	27	5	103	(60)	(0)	0	190	27	12	27 10	35	16	27	10	15
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	52	101	15	0	180	23	10	30 15	38	17	30	14	55
Lancashire Southport ...	77	59	45‡	—	0	28	1	68	94	5	0	260	25	11	28 19	39	17	30	14	35
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	—	0	106	60	2	0	200 160	24	11	25 15 30 9	39	17	30	17	40
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	26, 27, 30	18	102	47	1	0	—	28	13	26 21	39	17	26	20	50
Cornwall Pendennis Castle	256	65	24	—	0	26, 27, 30	34	96	36	0	2	—	35	16	27 13	49	22	27	12	40
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	39	108	21	0	150	20	9	26 16	34	15	26	15	50
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	—	0	68	95	5	0	270 260	23	11	24 12 28 3	—	—	—	—	—
Clare Quilty	100	40	32‡	—	—	—	0	58	96	14	0	—	21	9	26 12	38	17	26	16	20
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	—	0	77	89	2	0	200	22	10	25 16	36	16	26	9	50
Cork Weaver Pt. ...	160	30	21‡	—	0	26	1	55	88	24	0	—	25	11	26 15	36	16	30	14	50
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	26, 27, 30	18	104	45	1	0	280	29	13	27 16	39	17	27	10	25

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	19	8	3·7	20	8	3·5	28	10	4·4	27	8	3·6	27	11	5·0	20	9	3·9	24	9	4·1	21	12	5·2
North	5	4	2·0	5	4	1·6	0	—	—	0	—	—		2	0·7	2	4	1·6	2	2	0·9	7	5	2·3
West	14	6	2·8	21	9	3·9	15	5	2·4	24	6	2·6	17	6	2·6	23	11	4·9	13	9	3·8	20	6	2·6
East	11	6	2·5	3	2	0·8	9	5	2·4	0	—	—	8	3	1·5	4	5	2·1	12	6	2·5	4	4	1·7
Calm (or wind-speed < 4 mi/hr.)	0	—	—	2	—	—	0	—	—	1	—	—	0	—	—	1	—	—	1	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	—	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 4th August, 1927.

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FOR OFFICIAL USE

D.M.O. Sh. Kew.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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THIRTY-FIRST WEEK.
SUNDAY, JULY 31ST TO SATURDAY, AUGUST 6TH, 1927.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRTY-FIRST WEEK of 1927—July 31st to August 6th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	73	46	64·8	53·3	58·7	+3·2	117	+23	0	0	3	− 2	0·29	7	− 15	4·9	+1·4	30	1014
Eastern.																			
1. SCOTLAND, EAST ...	75	43	67·5	53·0	59·8	+2·8	125	+21	0	0	3	− 1	0·33	8	− 7	6·0	+0·9	37	1015
2. ENGLAND, N.E. ...	80	46	69 2	53·3	60·7	+1·4	131	+10	0	0	2	− 1	0·58	15	+ 2	6·1	+0·2	39	1017
3. ENGLAND, EAST ...	79	43	71·6	55·5	63·1	+2·2	148	+16	0	0	3	0	0·78	20	+10	7·6	+0·9	49	1017
4. MIDLAND COUNTIES	79	43	71·0	52·5	61·2	+1·2	134	+ 8	0	0	2	− 1	0·23	6	− 7	5·7	− 0·1	37	1017
5. ENGLAND, S.E. ...	77	42	70·4	54·9	62·2	+0·6	141	+ 4	0	0	3	0	0·53	14	+ 4	6·5	− 0·5	43	1017
Western.																			
6. SCOTLAND, WEST[1] ...	75	44	67·3	54·1	60·3	+2·7	128	+20	0	0	5	+ 1	0·99	25	+ 4	5·8	+0·6	36	1015
7. ENGLAND, N.W.[2] ...	79	44	69·8	54·7	61·8	+2·7	139	+19	0	0	2	− 2	0·38	10	− 10	7·1	+1·3	45	1016
8. ENGLAND, S.W.[3] ...	80	42	69·6	54·3	61·5	+1·6	137	+12	0	0	3	0	0·29	7	− 10	7·1	+0·7	47	1016
9. IRELAND, NORTH ...	73	44	65·5	52·9	58·8	+1·3	118	+ 8	0	0	4	− 1	0·74	19	− 1	4·7	+0·3	30	1014
10. IRELAND, SOUTH ...	77	46	67·6	53·0	59·9	+0·6	125	+ 4	0	0	3	− 1	0·48	12	− 8	5·1	+0·1	33	1015
11. CHANNEL ISLANDS[4]	79	51	68·6	57·4	62·7	+1·0	145	+ 7	0	0	3	0	0·61	15	+ 3	8·2	− 0·2	54	1017
MEAN: DISTRICTS 1-10	80	42	68·9	53·8	60·9	+1·7	133	+12	0	0	3	− 1	0·53	14	− 2	6·2	+0·4	40	1016

THE SEASON (Summer).—Aggregates, &c., for the Period of 10 Weeks, May 29th to August 6th, 1927.

0. SCOTLAND, NORTH...	74	32	59·4	47·7	53·1	− 0·4	787	− 23	6	+ 4	37	− 4	6·93	176	− 1	4·9	+0·3	28	1010
Eastern.																			
1. SCOTLAND, EAST ...	77	28	61·1	47·2	53·6	− 1·4	824	− 86	8	+ 6	42	+ 6	6·82	172	+26	5·2	− 0·4	30	1011
2. ENGLAND, N.E. ...	80	30	63·1	49·0	55·6	− 1·3	951	− 85	0	0	34	+ 3	6·87	174	+41	5·3	− 0·7	32	1012
3. ENGLAND, EAST ...	83	32	65·7	51·6	58·2	− 0·5	1133	− 37	0	0	40	+ 9	7·09	180	+59	5·4	− 1·3	33	1012
4. MIDLAND COUNTIES	82	31	65·4	49 9	57·1	− 1·1	1059	− 76	0	0	37	+ 6	6·79	173	+41	4·4	− 1·6	27	1012
5. ENGLAND, S.E. ...	82	30	65·7	52·0	58·4	− 1·0	1145	− 71	0	0	37	+ 8	7·28	185	+70	5·7	− 1·4	36	1013
Western.																			
6. SCOTLAND, WEST[1] ...	77	31	62·6	48·7	55·2	− 0·8	931	− 52	9	+ 9	44	+ 6	9·39	238	+53	5·5	− 0·3	33	1011
7. ENGLAND, N.W.[2] ...	79	34	63·2	50·6	56 5	− 0·8	1015	− 55	0	0	38	+ 4	7·44	189	+29	5·5	− 0·7	33	1012
8. ENGLAND, S.W.[3] ...	80	31	64·4	51·9	57·8	− 0·3	1106	− 23	0	0	38	+ 5	6·98	176	+23	5·5	− 1·1	34	1013
9. IRELAND, NORTH ...	77	28	61·2	49 0	54·7	− 1·3	890	− 93	1	+ 1	43	0	7·16	182	+11	5·2	+0·1	31	1011
10. IRELAND, SOUTH ...	77	36	64·1	50·5	56·8	− 0·9	1037	− 61	0	0	41	+ 5	7·75	196	+28	5·4	− 0·2	33	1012
11. CHANNEL ISLANDS[4]	79	47	63·8	54·8	59·0	− 0·3	1188	− 26	0	0	38	+ 6	6·11	155	+37	6·4	− 1·5	38	1014
MEAN: DISTRICTS 1-10	83	28	63·7	50·0	56·4	− 0·9	1009	− 64	2	+ 2	39	+ 5	7·36	187	+38	5·3	− 0·8	32	1012

THE YEAR.—Aggregates, &c., for the Period of 31 Weeks, January 2nd to August 6th, 1927.

0. SCOTLAND, NORTH...	78	20	51·1	40·2	45·4	+0·4	1124	− 37	375	−141	141	0	27·86	708	+16	3·6	0·0	27	1008
Eastern.																			
1. SCOTLAND, EAST ...	77	12	52 0	39·3	45·4	0·0	1201	−115	463	−121	137	+16	17·91	454	+28	4·1	− 0·1	30	1009
2. ENGLAND, N.E. ...	80	19	54·0	41·3	47·4	+0·6	1494	+ 1	322	−128	107	− 1	14·07	355	+10	4·0	− 0·6	30	1011
3. ENGLAND, EAST ...	83	21	55·9	43·0	49·2	+1·4	1821	+89	261	−206	111	+ 5	15·76	401	+74	4·5	− 0·4	34	1013
4. MIDLAND COUNTIES	82	17	55 6	41·8	48·4	+0·8	1708	− 7	314	−180	109	+ 4	16·72	426	+58	3·7	− 0·7	28	1012
5. ENGLAND, S.E. ...	82	17	56·4	43·6	49·7	+0·8	1899	+51	219	−138	109	+ 7	19 30	491	+137	4·9	− 0·2	37	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	53·6	41·3	47·2	+0·3	1438	− 24	315	− 75	138	+10	29·69	756	+131	4·1	− 0·2	31	1010
7. ENGLAND, N.W.[2] ...	79	20	54·0	43·1	48·3	+0·7	1600	+19	225	−135	125	+11	19·07	486	+21	4·2	− 0·3	32	1011
8. ENGLAND, S.W.[3] ...	80	21	55·6	44·3	49·7	+0·9	1834	+79	162	−122	120	+ 7	22·43	568	+62	4·5	− 0·3	34	1013
9. IRELAND, NORTH ...	77	22	54·0	42·7	48·1	+0·5	1513	− 9	184	−129	141	+ 1	21·54	548	+27	4·0	0·0	30	1010
10. IRELAND, SOUTH ...	77	24	56 2	44·0	49·9	+0·8	1844	+58	134	−108	129	+ 6	22·98	584	+35	4 3	− 0·2	32	1012
11. CHANNEL ISLANDS[4]	79	29	56·0	47·7	51·7	+0·8	2138	+107	36	− 64	120	+ 2	18·98	482	+71	5·3	− 0·5	41	1015
MEAN: DISTRICTS 1-10	83	12	54·7	42·4	48 3	+0·7	1635	+14	260	−134	123	+ 7	19·95	507	+58	4·2	− 0·3	32	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Unusual	Unusual	Unusual	Unusual	Moderate	Unusual	Unusual	Unusual	Unusual	Moderate	Unusual
	Rainfall ..	Light	Light	Moderate	Heavy	Light	Moderate	Moderate	Light	Light	Moderate	Light	Moderate
	Sunshine ..	Abundant	Abundant	Moderate	Abundant	Moderate	Moderate	Moderate	Abundant	Abundant	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 10 weeks from 29th May, 1927.	Warmth ..	5, 0, 5	3, 2, 5	2, 3, 5	2, 4, 4	1, 5, 4	0, 6, 4	4, 1, 5	2, 4, 4	2, 5, 3	3, 3, 4	2, 4, 4	1, 7, 2
	Rainfall ..	4, 3, 3	4, 5, 1	4, 5, 1	4, 4, 2	4, 4, 2	5, 4, 1	4, 5, 1	3, 5, 2	4, 3, 3	3, 5, 2	3, 6, 1	4, 5, 1
	Sunshine ..	4, 5, 1	2 5, 3	1, 6, 3	1, 4, 5	0, 3, 7	0, 4, 6	1, 5, 4	2, 3, 5	1, 5, 4	2, 6, 2	2, 5, 3	0, 4, 6

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather during the greater part of the week in most parts of our Islands was fine and warm. Showers were fairly general on the first two days and thunderstorms occurred locally, especially towards the end of the week. During the early hours of August 6th a thunderstorm was experienced in the southern and south-eastern parts of England, and in several places, including London, the storm was very severe.

Maximum temperatures varying between 70°F. and 80°F. were recorded in most places, the highest reading, 80°F., occurring at Cullompton on August 5th and at Cranwell on the 6th. The lowest of the screen minima, 42°F., occurred at Rhayader on August 1st, at Marlborough on the 3rd and at Eskdalemuir on the 2nd and 4th. Towards the end of the week warm nights were experienced in several parts of our Islands and at a number of stations screen minimum temperatures round about 60°F. were recorded. The mean temperature for the week was in excess of the normal in all Districts.

Among the largest amounts of rainfall were :—29mm. at Yarmouth and 27mm. at Geldeston (near Beccles) on August 1st and 55mm. at Mallarany, 29mm. at Blacksod Point, 27mm. at Douglas (Isle of Man) and 26mm. at Holyhead on the 6th. The rainfall for the week was above the normal in the eastern and south-eastern Districts of England, Scotland W. and the Channel Islands, about normal in Ireland N. and below in other Districts.

Good sunshine values were obtained in various parts of our Islands, especially during the middle days of the week ; at several of the south and south-east coast stations sunshine measurements of about 14 hrs. were recorded on August 3rd. The departure of the mean daily duration of sunshine from the normal for the week ranged from +1.4 hr. in Scotland N. to –0.5 hr. in England S.E.

Solar halos were observed at several stations on various dates.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.
0. SCOTLAND, N.																							
Shetlands	Lerwick ¶	54	t	64	5th	53	31, 2	62·7	55·0	58·6	+5·4	0	0·00	0	- 16	Lerwick ...	5·8	—	35	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	67	4th	51	31, 2	61·7	53·3	57·3	+3·3	3	0·29	7	- 9	Deerness §	5·7	+1·9	34	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	65	3, 5, 6	46	6th	63·7	52·6	57·8	+2·8	2	0·13	3	- 18	Stornoway §	5·3	+1·3	33	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	64	2nd	50	2nd	60·7	53·0	56·6	+1·7	2	0·24	6	- 10										
Ross and Cromarty	Strathpeffer ¶	125	a	73	4th	48	3rd	69·4	51·0	59·7	+2·8	2	0·04	1	- 14										
	Achnashellach ¶	225	a	73	6th	50	1st	66·1	53·3	59·3	—	6	1·11	28	—	Achnashellach	—	—	—	0	47	—	—	—	—
Inverness	Inverness ...	242	a	69	3, 4, 6	52	2nd	67·0	?54·6	?60·4	—	1	0·32	8	—	Inverness §	6·1	—	38	0	44	—	—	—	—
	Fort Augustus ¶	68	a	72	4th	52	2, 4, 6	66·4	55·0	60·4	+3·6	4	0·23	6	- 13	Fort Augustus§	2·6	- 0·5	16	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																							
Nairn	Nairn ... ¶	82	t	73	3rd	49	2nd	69·9	53·1	61·0	+4·0	3	0·30	8	- 5	Nairn §	5·3	—	33	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	75	4th	51	2nd	71·7	54·4	62·5	+5·4	2	0·21	5	- 11	Gordon Castle	6·1	—	37	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	74	3rd	49	2nd	66·1	54·4	59·9	—	2	0·04	1	- 13	Aberdeen §	6·8	+1·7	42	0	41	—	—	54·9	+1·0
	Balmoral... ¶	927	a	70	4th	43	2nd	66·6	49·3	57·4	+2·9	2	0·32	8	- 7	Balmoral ...	—	—	—	0	39	—	—	—	—
Perth	Crieff ... ¶	478	p	72	4th	48	2nd	66·0	53·3	59·3	+1·2	3	0·63	16	- 3										
Forfar	Dundee	147	a	73	3rd	50	2nd	68·1	55·1	61·2	—	4	1·36	35	—	Dundee §	4·7	—	29	0	43	61·4	—	—	—
Fife	Inchkeith ¶	190	t	67	4th	53	2nd	63 7	55·1	59·1	—	3	0·23	6	—	Inchkeith ...	5·8	—	36	0	46	—	—	—	—
Midlothian	Edinburgh ...	441	p	69	3rd	52	2nd	67·1	55·1	60·7	+3·4	2	0·50	13	- 1	Edinburgh §	5·9	+0·7	37	0	43	—	—	—	—
Peebles	West Linton ¶	770	a	73	5th	48	2nd	68·4	52·9	60·2	+5·4	3	0·41	10	—	West Linton...	—	—	—	0	44	—	—	—	—
Berwick	Marchmont ¶	498	a	72	4th	48	2nd	67·9	51·4	59·2	+2·3	4	0·46	12	- 4	Marchmont §	7·2	+2·0	45	—	—	—	—	—	—
6a. SCOTLAND, W.																							
Argyll	Ford ... ¶	149	a	71	3rd	48	2nd	67·0	52·3	59·2	—	7	1·79	45	—	Ford ...	—	—	—	0	40	60·5	—	57·1	—
	Tiree	22	t	67	5th	51	6th	63·0	53·1	57·8	—	4	0·71	18	—	Tiree	4·5	—	28	0	47	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	74	4th	44	4th	68·6	53·4	60·5	—	3	0·54	14	—	Renfrew ...	5·0	—	31	0	39	—	—	—	—
Bute	Rothesay ¶	200	p	69	4th	51	2nd	64·0	54·4	58·9	+1·3	7	1·44	37	+13	Rothesay §	3·6	- 1·3	23	0	44	60·3	—	55·4	- 0·3
Ayr	Kilmarnock ¶	90	a	75	4, 6	49	4th	70·4	54·7	62·1	+5·3	5	0·56	14	- 5	Kilmarnock ...	5·0	—	31	—	—	61·5	—	57·0	—
	Colmonell ¶	170	a	73	4th	51	2nd	68·0	54·9	61·1	+4·5	5	0·56	14	- 5	Colmonell ...	—	—	—	0	45	—	—	—	—
Dumfries	Dumfries... ¶	140	p	—	—	—	—	—	—	—	—	—	—	—	—	Dumfries ...	—	—	—	—	—	—	—	—	—
	Eskdalemuir ...	794	t	71	5th	42	2, 4	65·4	50·1	57·3	—	4	1·05	27	—	Eskdalemuir §	5·8	+1·3	36	0	37	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a .. .. 24 hourly periods ending at 9h.
p .. .. 24 .. .. .. 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal					Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	72	6th	52	2, 4	66·0	55·0	60·2	+2·6	2	1·08	27	+ 8	Douglas §	7·9	+1·7	50	0	48	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	69	31, 3	46	4th	66·9	50·7	58·3	+1·6	1	0·50	13	0	Cockle Park §	5·8	+0·2	37	0	44	59·7	+1·4	55·8	+0·2
	Tynemouth ¶	67	t	69	31, 2, 3	52	4th	65·7	54·0	59·5	+1·3	3	0·70	18	+ 5	Tynemouth...	—	—	—	0	45	—	—	—	—
Durham	Durham ... ¶	336	p	73	4th	47	1, 4, 5	68·6	50·1	58·8	+0·2	1	0·66	17	+ 4	Durham §	5·8	+0·4	37	0	37	—	—	—	—
York, N. Riding	Rounton ... ¶	249	p	74	4th	48	2nd	69·9	51·3	60·0	+2·0	1	0·71	18	+ 4	Rounton ...	—	—	—	0	40	58·0	—	—	—
	West Witton ...	605	a	72	4th	48	1st	67·9	52·7	59·8	—	1	0·88	22	—	West Witton	—	—	—	0	44	60·5	—	54·4	—
	Scarborough ¶	118	a	72	3rd	50	2nd	67·9	54·9	61·0	+1·5	1	0·44	11	- 2	Scarborough †§	4·9	- 0·9	31	0	48	—	—	59·5	—
	York ... ¶	56	p	76	6th	50	3rd	70·6	54·9	62·3	+1·9	2	0·78	20	+ 8	York §	5·1	- 0·3	33	—	—	60·9	+0·8	56·9	- 0·1
E. Riding	Spurn Head ¶	29	t	74	31st	54	3rd	67·0	56·1	61·2	+0·9	2	0·49	13	+ 2	Spurn Head	5·7	—	36	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	78	6th	51	2nd	73·0	54·9	63·4	+2·4	1	0·03	1	-11	Lincoln ...	—	—	—	0	47	61·9	+0·3	57·5	- 0·1
	Cranwell ... ¶	236	t	80	6th	50	2, 3	72·9	52·6	62·1	+1·3	2	0·95	24	+11	Cranwell §	7·2	+0·6	47	0	45	—	—	—	—
																Skegness §	7·6	+0·7	49	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	78	6th	52	2nd	70·4	55·9	62·7	+2·4	4	0·83	21	+10	Cromer §	8·5	+1·8	55	—	—	—	—	—	—
	Yarmouth.. ¶	13	t	72	2nd	52	2nd	69·3	57·3	62·9	+2·3	4	1·47	37	+26	Yarmouth §	9·4	—	61	0	51	64·1	+0·7	58·1	- 2·0
	Norwich .. ¶	98	a	79	6th	50	3rd	73·1	55·6	63·8	+2·8	4	0·87	22	+11	Norwich ...	8·1	—	52	0	47	64·4	—	—	—
	Geldeston ... ¶	37	a	76	6th	49	4th	71·8	54·3	62·5	+1·8	3	1·35	34	+24	Geldeston §	8·1	+1·4	53	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	78	6th	46	3rd	75·4	52·4	63·2	+1·8	2	0·28	7	- 3	Cambridge §	7·0	+0·3	45	0	42	63·1	+0·2	58·8	- 0·8
Hertford	Rothamsted ¶	420	a	74	6th	43	3rd	69·9	52·3	60·6	+0·3	3	0·29	7	- 4	Rothamsted §	7·2	+0·5	46	0	42	61·3	—	—	—
Middlesex	Tottenham ¶	51	p	77	5, 6	52	2nd	74·0	57·9	65·5	—	3	0·55	14	—	Tottenham §	5·8	—	38	0	47	—	—	60·1	- 0·7
Essex	Clacton-on-Sea ¶	55	t	70	31, 3, 6	52	2nd	68·7	58·4	63·2	+1·8	4	0·61	16	+ 7	Cl'cton-on-Sea§	7·2	- 0·2	47	0	51	64·4	+2·8	60·6	+0·7
	Southend	90	a	75	3, 6	53	2nd	72·4	56·7	64·1	—	4	0·65	17	—	Southend ...	6·8	—	44	0	50	64·	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	t	72	6th	50	3rd	67·6	52·9	59·8	+1·6	2	0·67	17	+ 2	Harrogate §	4·3	- 1·4	28	0	44	59·0	+1·1	56·8	+0.6
	Sheffield	428	p	74	6th	51	1, 3	69·9	54·4	61·7	—	2	0·11	3	-10	Sheffield §	5·3	- 0·3	34	0	43	59·9	+0·5	56·0	+0·6
Derby	Buxton	1007	a	71	6th	48	4th	65·9	52·0	58·5	+1·5	1	0·85	22	0	Buxton ...	5·9	—	38	0	44	59·5	+0·6	54·7	- 0·2
Nottingham	Worksop(Hods'ck)¶	56	a	79	6th	46	3rd	72·7	51·6	61·5	+1·5	2	0·07	2	-10	Worksop §	5·4	+0·2	34	0	7	61·6	—	57·7	—
	Nottingham ¶	192	a	77	6th	50	2, 3	71·7	54·0	62·3	+2·3	1	0·06	2	-10	Nottingham §	5·7	0·0	37	0	39	61·3	+0·2	58·7	+0·2
Warwick	Birmingham(Edg)¶	535	t	75	6th	50	3rd	70·1	54·0	61·6	+1·5	2	0·07	2	-11	Birmingham §	6·5	+1·5	42	0	43	56·3	0·0	52·7	- 0·4
Northampton	Oundle ... ¶	147	a	74	3, 4	45	3rd	70·9	52·0	60·9	—	2	0·15	4	—	Oundle ...	6·2	—	40	0	37	61·9	—	57·1	—
Oxford	Oxford ... ¶	208	a	75	4th	49	3rd	71·3	53·4	61·8	+0·4	4	0·59	15	+ 3	Oxford §	6·3	- 0·1	41	0	45	64·1	—	58·9	—
Worcester	Tenbury ... ¶	315	a	77	4, 6	43	1st	72·3	50·0	60·5	+0·9	3	0·06	2	-11	Tenbury ...	—	—	—	0	39	61·2	—	—	—
	Malvern	377	a	76	4 n	51	3rd	71·1	55·4	62·8	—	0	0·00	0·1	—	Malvern ...	6·7	—	43	0	45	62·6	—	59·3	—
Hereford	Hereford ... ¶	291	a	75	4, 6	44	3rd	71·0	49·6	59·7	- 0·7	0	0·00	0	-12	Ross-on-Wye§	6·7	—	44	0	40	62·4	—	59·3	—
Gloucester	Clifton ... ¶	225	a	76	4, 5	52	2, 3	71·4	55·1	62·8	+0·3	2	0·40	10	- 7	Clifton §	5·7	- 1·1	37	0	50	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	77	3rd	52	2nd	72·6	57·9	64·8	+2·0	4	0·60	15	+ 5	Westminster	6·2	+0·3	41	0	49	—	—	—	—
	Greenwich‡ ...	149	a	78	3rd	49	3rd	74·3	54·1	63·6	+0·7	4	0·75	19	+ 9	Greenwich ...	6·9	+0·3	45	0	38	—	—	—	—
	Hampstead ...	450	a	74	3rd	48	2nd	70·3	53·1	61·2	—	4	0·36	9	—	Hampstead...	6·4	—	42	0	41	—	—	—	—
	Camden Square ...	110	a	78	3rd	52	2nd	73·9	56·1	64·5	+1·0	4	0·48	12	+ 2	Camden Sq're	—	—	—	0	46	62·2	—	57·5	—
Surrey	Richmond (KewO)¶	18	t	76	3, 6	51	3rd	72·4	56·1	63·8	+1·7	3	0·30	8	- 2	Richmond §	6·6	+0·2	43	0	42	63·1	+0·8	58·8	+0·5
	Wisley ... ¶	150	a	77	4th	47	3rd	72·6	53·3	62·4	+1·2	5	0·31	8	- 1	Wisley §	5·6	- 1·1	37	0	39	63·8	+1·1	59·3	0·0
Kent	Tunbridge Wells ¶	354	a	75	5th	48	3rd	71·0	54·4	62·2	+1·2	4	0·82	21	+12	Tunbrid'eW'ls§	5·7	- 1·2	38	0	40	63·4	—	60·3	—
	Margate ... ¶	51	a	75	6th	53	2nd	70·4	57·9	63·8	+1·5	1	0·81	21	+12	Margate §	8·3	+1·7	54	0	49	65·5	+2·1	62·4	+1·9
	Dungeness ¶	20	t	71	5th	—	—	67·7	—	—	—	2	0·51	13	+ 5	Folkeston e §	7·7	—	50	0	48	—	—	60·3	—
Sussex	St. Leonards ¶	178	p	77	5th	51	2nd	69·4	57·1	62·9	+1·3	3	0·67	17	+ 7	St.Leonards §	7·2	- 0·3	47	0	49	66·4	—	60·6	—
	Worthing	36	a	76	4th	50	2nd	69·2	56·8	62·6	—	4	1·23	31	—	Worthing §	6·1	- 1·4	40	0	46	65·0	1·0	60·5	+0·3
I. of Wight	Ventnor ... ¶	59	a	73	5th	54	2, 3	67·6	58·0	62·5	+0·3	3	0·48	12	+ 3	Ventnor §	6·2	- 1·0	41	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	77	4th	49	2nd	70·9	55·4	62·7	0·0	3	0·48	12	+ 1	Southampton§	6·1	- 1·0	40	0	44	-	—	—	—
Wiltshire	Marlborough ¶	424	a	74	4th	42	3rd	69·9	50·1	59·4	+0·3	4	0·34	9	- 2	Marlboro' §	5·0	- 1·0	33	0	42	62·4	—	58·3	—
	Porton ... ¶	363	a	75	4th	45	3rd	69·4	51·6	60·0	—	4	0·60	15	—	Porton ...	6·0	—	40	0	38	61·7	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	p	74	6th	49	4th	67·4	53·7	60·1	+2·1	2	0·98	25	+ 1	Aspatria §	7·6	+2·0	48	0	45	58·7	- 0·8	55·0	- 0·3
	Newton Rigg ¶	559	p	74	5th	44	4th	68·6	51·0	59·3	+1·7	2	0·53	13	- 6	NewtonRigg §	6·4	+0·8	41	0	40	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	74	6th	51	1st	68·1	54·7	61·0	+2·7	2	0·12	3	-24	Stonyhurst §	6·1	+0·6	39	0	47	—	—	—	—
	Blackpool ¶	66	a	77	6th	51	1st	70·7	56·1	63·0	+3·8	1	0·18	5	-15	Blackpool §	7·5	+0·9	48	0	42	60·8	—	56·1	—
	Southport ¶	37	a	78	5, 6	51	1st	71·4	55·2	62·8	+3·4	1	0·08	2	-17	Southport §	7·5	+1·1	48	0	46	65·1	+1·4	61·8	+0·8
Manchester	Whitworth Pk. ¶	125	p	78	5, 6	51	2nd	72·3	55·6	63·5	+3·1	2	0·18	5	-15	Whitworth Pk.	6·3	+1·5	40	—	—	—	—	—	—
Cheshire	Liverp'l (Bidston) ¶	189	a	76	5, 6	52	1st	70·1	56·1	62·7	+2·8	3	0·18	5	-12	Oldham Road	4·0	- 0·4	26	0	51	62·3	+0·9	58·9	- 0·4
																Bidston ...	7·3	—	47	0	48	—	—	—	—
																(Ches.)H'lake§	7·1	+1·0	46	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	t	78	6th	46	1st	71·7	52·0	61·3	—	2	0·12	3	—	Sealand ...	6·2	—	40	0	42	—	—	—	—
Carnarvon	Llandudno ¶	22	a	79	6th	51	1st	70·7	56·7	63·3	+3·1	1	0·19	5	-11	Llandudno §	8·1	+1·8	52	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	76	6th	54	2nd	68·0	56·9	62·1	+3·2	1	1·02	26	+ 9	Holyhead ...	7·4	—	47	0	50	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	78	5, 6	53	1st	69·9	57·6	63·4	—	2	0·26	7	—	Aberystwyth§	7·1	+1·2	46	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	74	5th	54	2, 4	67·4	56·9	61·8	+2·9	2	0·31	8	- 7	St.Ann'sHd. §	9·7	+3·0	63	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	77	4th	42	1st	69·4	48·7	58·4	—	3	0·15	4	—	Rhayader §	6·2	—	40	0	36	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	74	6th	49	3rd	69·7	53·7	61·2	+1·0	2	0·19	5	-15	Cardiff ...	7·4	—	48	0	43	63·2	+1·1	58·9	+0·3
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	77	4th	47	3rd	70·9	54·6	62·3	+1·4	3	0·26	7	- 7	Bath §	5·9	- 0·8	39	—	—	63·5	—	60·5	—
Dorset	Shaftesbury ¶	722	a	76	4th	—	—	68·9	—	—	—	4	0·53	13	- 2	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	69	5th	56	1, 3	65·6	59·0	62·1	+1·4	4	0·51	13	+ 3	Weymouth...	7·3	—	48	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	76	5, 6	48	1, 3	71·0	52·5	61·2	+2·6	2	0·38	10	-15	Arlington ...	—	—	—	0	43	—	—	—	—
	Cullompton ¶	202	a	80	5th	45	3rd	74·0	52·0	62·3	+1·9	2	0·22	5	-11	Cullompton §	5·3	- 0·9	35	0	41	63·7	—	—	—
	Plymouth ¶	116	p	76	5th	49	3rd	69·7	56·1	62·5	+1·5	2	0·18	5	-11	Plymouth §	7·2	+0·3	47	0	44	64·1	- 0·1	59·9	—
Cornwall	Newquay	190	a	76	5th	48	3rd	69·7	54·0	61·4	+1·1	2	0·26	7	- 6	Newquay §	8·7	+1·8	57	—	—	63·0	—	59·7	—
	Falmouth ¶	167	a	72	4, 5	51	3rd	68·4	55·6	61·6	+1·2	2	0·13	3	-14	Falmouth §	6·9	- 0·4	45	0	43	65·1	—	62·2	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	t	66	3, 4	51	1st	62·9	54·0	58·2	+1·3	4	0·27	7	-11	Malin Head...	5·6	—	35	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	64	3, 4, 6	54	31, 1, 6	62·3	55·4	58·6	+0·7	4	1·54	39	+17										
	Mallarany ...	120	a	72	6th	51	5, 6	64·4	53·9	58·8	—	4	3·35	85	—	Mallarany ...	3·7	—	24	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	72	4th	44	5th	66·7	50·3	58·0	+1·0	4	1·26	32	+10	MarkreeC'tle§	4·2	0·0	27	—	—	61·5	+0·6	57·0	+0·4
Armagh	Armagh ... ¶	204	p	70	4, 5	50	2nd	67·3	53·1	59·8	+2·1	5	0·51	13	- 5	Armagh §	5·1	+0·8	33	0	41	61·6	+0·7	58·0	+0·7
Down	Donaghadee ¶	40	t	69	3rd	48	2nd	65·9	53·3	59·2	+1·6	4	0·19	5	-12										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	45	62·5	+1·3	58·2	+0·3
Dublin	Dublin City ¶	54	p	71	5th	52	2nd	68·4	55·3	61·5	+1·3	4	0·52	13	- 3	Phœnix Pk. §	5·8	+0·5	37	0	41	—	—	—	—
King'sCounty	Birr Castle ¶	173	t	73	5th	46	4th	67·9	51·0	58·9	+0·3	2	0·65	16	- 3	Dublin City	—	—	—	0	46	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	75	5th	46	4th	69·6	50·3	59·4	+0·4	3	0·33	8	-10	Birr Castle §	4·4	- 0·1	29	0	37	—	—	—	—
Waterford	Waterford... ¶	137	a	77	5th	48	2nd	69·0	53·1	60·6	+1·1	2	0·37	9	-11										
	Seskin, Carrick-on-Suir	542	p	75	5th	48	2nd	67·4	51·6	59·0	—	3	0·67	17	—	Seskin ...	6·3	—	41	0	42	—	—	—	—
Limerick	Foynes ... ¶	50	a	74	5th	51	1, 5	67·9	52·9	60·0	+0·9	3	0·55	14	- 6										
Kerry	Cahirciveen ¶	30	t	69	4th	47	5th	64·6	53·9	58·9	- 0·3	3	0·67	17	- 7	Cahirciveen (ValentiaO.)§	5·3	+0·3	35	0	45	—	—	—	—
	Killarney ... ¶	174	a	—	—	—	—	—	—	—	—	—	—	—	—	Ballinacurra §	5·0	- 0·2	32	—	—	—	—	—	—
Cork	Roche's Point ¶	22	t	74	5th	50	1st	65·9	54·3	59·8	+0·4	2	0·28	7	-12										
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	72	4, 5	52	1st	68·0	55·7	61·5	+0·7	3	0·40	10	- 3	St. Mary's §	8·3	+0·6	55	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	71	5th	52	3rd	67·0	57·4	61·9	- 0·3	4	1·06	27	+16	St.PeterPort§	8·0	- 0·7	53	0	48	66·5	+2·6	62·9	+1·6
Jersey	St. Heliers ¶	28	a	79	4th	51	3rd	70·9	59·0	64·6	+1·9	3	0·36	9	- 3	St. Heliers §	8·2	- 0·4	54	-	-	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 6th August, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	—	0	32	119	17	0	230	21	9	2 19	29	13	2	19	25
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	—	0	27	123	18	0	160	18	8	5 12	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	21	121	26	0	170	14	6	1 16	24	11	1	15	55
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	47	82	39	0	200	24	11	31 21	37	17	31	0	10
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	7	117	44	0	200	14	6	31 14	31	14	2	10	0
Dumfries Eskdalemuir ..	825	50	22	—	0	—	0	69	60	39	0	200	23	10	31 15	33	15	31	17	50
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	—	0	5	94	69	0	280	14	6	2 11	26	12	2	11	35
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	33	124	11	0	270	23	10	2 1	30	13	2	11	0
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	5	106	57	0	100	13	6	4 14	25	11	31	12	50
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	15	104	49	0	160	20	9	31 14	27	12	31	13	55
Essex Shoeburyness...	115	104	14‡	—	0	—	0	17	85	66	0	60	18	8	4 17	25	11	4	16	35
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	21	102	45	0	100	19	9	4 13	28	13	4	12	30
Surrey Croydon ...	284	40	24	—	0	—	0	10	109	49	0	70	15	7	4 14	23	10	4	17	0
Kent Lympne ...	409	70	55‡	—	0	—	0	46	114	8	0	40	20	9	4 11	30	13	4	11	15
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	3	113	52	0	220	13	6	31 12	21	9	31	11	30
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	29	(130)	(9)	0	190	19	9	31 15	26	12	31	12	15
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	37	106	25	0	270	18	8	2 7	29	13	31	4	55
Lancashire Southport ...	77	59	45‡	—	0	—	0	41	126	1	0	250	21	9	2 17	28	13	6	19	10
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	—	0	60	73	35	0	200	21	9	2 13	31	14	31 2	21 12	14 15
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	51	85	32	0	—	22	10	6 24	29	13	6	23	20
Cornwall Pendennis Castle	256	65	24	—	0	6	2	60	59	47	0	—	27	12	6 23	36	16	6	22	45
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	30	111	27	0	—	18	8	31 16	35	16	31	14	40
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	—	0	35	98	35	0	220	21	9	31 8	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	—	0	67	67	34	0	—	23	10	2 15	33	15	31	9	10
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	6	1	63	67	37	0	120	25	11	6 16	44	20	6	16	5
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	29	81	58	0	—	24	11	6 22	37	17	6	22	0
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	—	0	59	93	16	0	160	23	10	6 20	32	14	6	20	10

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Stan lard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	24	9	3·8	18	8	3·7	9	6	2·5	13	6	2·7	18	9	3·9	16	6	2·5	20	6	2·9	17	10	4·3
North	0	—	—	6	3	1·5	8	4	1·7	6	3	1·2	4	4	1·7	6	6	2·7	3	3	1·4	6	3	1·1
West	6	3	1·4	17	9	3·9	9	5	2·3	9	5	2·2	16	7	3·3	14	8	3·4	13	9	3·8	15	8	3·5
East	14	4	1·6	7	4	1·9	10	7	3·2	9	8	3·6	6	7	3·2	10	10	4·4	10	4	2·0	7	5	2·3
Calm (or wind-speed < 4 mi/hr.)	4	—	—	4	—	—	9	—	—	7	—	—	5	—	—	4	—	—	5	—	—	5	—	—
No record	0	—	—	0	—	—	0	—	—	—	—	—	0	—	—	0	—	—	0	—	—	0	—	—

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First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRTY-SECOND WEEK of 1927—August 7th to August 13th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	75	46	63·3	54·1	58·4	+3·2	115	+23	0	0	5	0	1·38	35	+13	2·7	− 0·9	17	1005
Eastern.																			
1. SCOTLAND, EAST ...	73	38	65·1	53·6	59·0	+2·4	119	+17	0	0	6	+ 2	2·36	60	+42	2·9	− 1·9	18	1004
2. ENGLAND, N.E. ...	76	45	68·3	54·8	61·2	+2·5	134	+17	0	0	5	+ 1	1·67	42	+28	4·9	− 0·6	32	1005
3. ENGLAND, EAST ...	74	50	69·7	57·5	63·3	+2·7	149	+19	0	0	5	+ 2	0·97	25	+13	5·9	− 0·2	40	1008
4. MIDLAND COUNTIES	75	47	68·9	55·5	61·8	+2·1	139	+15	0	0	6	+ 3	1·22	31	+18	4·4	− 1·2	29	1006
5. ENGLAND, S.E. ...	73	49	68·0	57·4	62·4	+0·9	143	+ 7	0	0	6	+ 3	1·08	27	+17	6·0	− 0·6	40	1009
Western.																			
6. SCOTLAND, WEST[1] ...	73	40	67·4	54·5	60·5	+3·2	129	+22	0	0	6	+ 2	1·45	37	+14	4·4	− 0·6	29	1003
7. ENGLAND, N.W.[2] ...	75	49	67·7	55·8	61·4	+2·5	136	+18	0	0	6	+ 2	1·12	28	+ 9	4·1	− 1·3	26	1004
8. ENGLAND, S.W.[3] ...	72	50	66·1	56·9	61·2	+1·2	134	+ 8	0	0	7	+ 3	1·69	43	+27	5·1	− 1·1	34	1005
9. IRELAND, NORTH ...	72	46	66·8	54·3	60·2	+2·7	127	+19	0	0	6	+ 2	0·91	23	0	5·3	+0·9	35	1002
10. IRELAND, SOUTH ...	75	48	67·2	55·6	61·0	+1·9	133	+13	0	0	7	+ 3	1·17	30	+ 8	4·2	− 1·1	28	1001
11. CHANNEL ISLANDS[4]	72	54	66·9	58·6	62·5	+0·5	143	+ 3	0	0	6	+ 3	0·97	25	+11	6·9	− 1·1	47	1008
MEAN: DISTRICTS 1-10	76	38	67·5	55·6	61·2	+2·2	134	+15	0	0	6	+ 2	1·36	35	+18	4·7	− 0·8	31	1005

THE SEASON (Summer).—Aggregates, &c., for the Period of 11 Weeks, May 29th to August 13th, 1927.

0. SCOTLAND, NORTH...	75	32	59·8	48·3	53·6	0·0	902	0	6	+ 4	42	− 4	8·31	211	+12	4·7	+0·1	27	1010
Eastern.																			
1. SCOTLAND, EAST ...	77	28	61·4	47·8	54·1	− 1·0	943	− 69	8	+ 6	48	+ 8	9·18	232	+68	5·0	− 0·5	29	1010
2. ENGLAND, N.E. ...	80	30	63·6	49·6	56·1	− 0·9	1085	− 68	0	0	39	+ 4	8·54	216	+69	5·2	− 0·8	32	1011
3. ENGLAND, EAST ...	83	32	66·0	52·1	58·6	− 0·3	1282	− 18	0	0	45	+11	8·06	205	+72	5·5	− 1·2	34	1012
4. MIDLAND COUNTIES	82	31	65·7	50·4	57·6	− 0·8	1198	− 61	0	0	43	+ 9	8·01	204	+59	4·5	− 1·5	27	1012
5. ENGLAND, S.E. ...	82	30	66·0	52·5	58·7	− 0·9	1288	− 64	0	0	43	+11	8·36	212	+87	5·7	− 1·3	36	1013
Western.																			
6. SCOTLAND, WEST[1] ...	77	31	63·0	49·2	55·7	− 0·4	1060	− 30	9	+ 9	50	+ 8	10·84	275	+67	5·4	− 0·3	32	1010
7. ENGLAND, N.W.[2] ...	79	34	63·6	51·1	56·9	− 0·5	1151	− 37	0	0	44	+ 6	8·56	217	+38	5·4	− 0·7	33	1011
8. ENGLAND, S.W.[3] ...	80	31	64·6	52·4	58·1	− 0·2	1240	− 15	0	0	45	+ 8	8·67	219	+50	5·4	− 1·2	34	1012
9. IRELAND, NORTH ...	77	28	61·7	49·5	55·2	− 1·0	1017	− 74	1	+ 1	49	+ 2	8·07	205	+11	5·2	+0·2	31	1010
10. IRELAND, SOUTH ...	77	36	64·3	51·0	57·2	− 0·6	1170	− 48	0	0	48	+ 8	8·92	226	+36	5·3	− 0·3	33	1011
11. CHANNEL ISLANDS[4]	79	47	64·1	55·1	59·3	− 0·3	1331	− 23	0	0	44	+ 9	7·08	180	+48	6·4	− 1·5	41	1014
MEAN: DISTRICTS 1-10	83	28	64·0	50·6	56·8	− 0·7	1143	− 48	2	+ 2	45	+ 7	8·72	221	+56	5·3	− 0·8	32	1011

THE YEAR.—Aggregates, &c., for the Period of 32 Weeks, January 2nd to August 13th, 1927.

0. SCOTLAND, NORTH...	78	20	51·4	40·7	45·8	+0·5	1239	− 14	375	−141	146	0	29·24	743	+29	3·6	0·0	26	1008
Eastern.																			
1. SCOTLAND, EAST ...	77	12	52·4	39·8	45·8	+0·1	1320	− 98	463	−121	143	+18	20·27	514	+70	4·0	− 0·2	30	1009
2. ENGLAND, N.E. ...	80	19	54·5	41·7	47·8	+0·6	1628	+18	322	−128	112	0	15·74	397	+38	4·1	− 0·5	30	1011
3. ENGLAND, EAST ...	83	21	56·4	43·4	49·6	+1·4	1970	+108	261	−206	116	+ 7	16·73	426	+87	4·5	− 0·4	34	1013
4. MIDLAND COUNTIES	82	17	56·0	42·3	48·9	+0·9	1847	+ 8	314	−180	115	+ 7	17·94	457	+76	3·7	− 0·7	28	1012
5. ENGLAND, S.E. ...	82	17	56·8	44·1	50·1	+0·8	2042	+58	219	−138	115	+10	20·38	518	+154	4·9	− 0·2	37	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	54·1	41·7	47·6	+0·4	1567	− 2	315	− 75	144	+12	31·14	793	+145	4·2	− 0·1	31	1010
7. ENGLAND, N.W.[2] ...	79	20	54·5	43·5	48·7	+0·7	1736	+37	225	−135	131	+13	20·19	514	+30	4·2	− 0·3	32	1011
8. ENGLAND, S.W.[3] ...	80	21	55·9	44·7	50·1	+1·0	1968	+87	162	−122	127	+10	24·12	611	+89	4·5	− 0·4	34	1013
9. IRELAND, NORTH ...	77	22	54·4	43·1	48·5	+0·6	1640	+10	184	−129	147	+ 3	22·45	571	+27	4·0	0·0	30	1010
10. IRELAND, SOUTH ...	77	24	56·6	44·4	50·2	+0·8	1977	+71	134	−108	136	+ 9	24·15	614	+43	4·3	− 0·2	32	1011
11. CHANNEL ISLANDS[4]	79	29	56·4	48·0	52·0	+0·7	2281	+110	36	− 64	126	+ 5	19·95	507	+82	5·4	− 0·4	41	1014
MEAN: DISTRICTS 1-10	83	12	55·2	42·9	48·7	+0·7	1769	+30	260	−134	129	+ 9	21·31	541	+76	4·2	− 0·3	32	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

40—66—32—27

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Very Unusual	Unusual	Unusual	Unusual	Unusual	Moderate
	Rainfall ..	Heavy	Very Heavy	Very Heavy	Heavy	Heavy	Heavy	Heavy	Heavy	Very Heavy	Moderate	Moderate	Heavy
	Sunshine ..	Scanty	Scanty	Moderate	Moderate	Scanty	Moderate	Moderate	Scanty	Scanty	Abundant	Scanty	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 11 weeks from 29th May, 1927.	Warmth ..	6, 0, 5	4, 2, 5	3, 3, 5	3, 4, 4	2, 5, 4	1, 6, 4	5, 1. 5	3, 4, 4	3, 5, 3	4, 3, 4	3, 4, 4	1, 8, 2
	Rainfall ..	5, 3, 3	5, 5, 1	5, 5, 1	5, 4, 2	5, 4, 2	6, 4, 1	5 5, 1	4, 5, 2	5, 3, 3	3, 6, 2	3. 7, 1	5, 5, 1
	Sunshine ..	4, 5, 2	2, 5, 4	1, 7, 3	1, 5, 5	0, 3, 8	0, 5, 6	1, 6, 4	2, 3, 6	1, 5. 5	3, 6, 2	2, 5, 4	0, 4, 7

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Associated with the passage of several depressions over the British Islands during the week an unsettled rainy type of weather prevailed generally. There were bright intervals but rain fell on most days and thunderstorms occurred in many parts of the country; in several places daily rainfall measurements considerably over 25mm. were recorded. Among the largest amounts were:—58mm. at Harrogate, 56mm. at Marchmont, 44mm. at Spurn Head, 43mm. at Cockle Park and 40mm. at Inchkeith and West Witton on the 8th, while at Arlington 40mm. and 33mm. were measured on the 11th and 12th respectively. The total amount of rainfall for the week was above the normal in all Districts with the exception of Ireland N., where it was normal.

The winds were mainly south-easterly to south-westerly in direction and light to moderate in force.

Maximum temperatures of 70°F., and above were recorded in most parts of our Islands, the highest reading, 76°F., occurring at Lincoln on the 7th. The lowest of the night temperatures were recorded at West Linton on the morning of the 12th where a screen minimum of 38°F. and a grass minimum temperature of 34°F. were registered. The mean temperature for the week was in excess of the normal in all Districts.

Sunshine was above the normal in Ireland N., but in all other Districts it was below. Among the largest daily amounts recorded were:— 12.5 hrs. at Jersey on the 7th, 11.3 hrs. at Ilfracombe on the 8th, 12.0 hrs. at Torquay and 11.1 hrs. at Scilly on the 9th and 11.5 hrs. at Durham and 11.3 hrs. at Inchkeith on the 12th.

A lunar halo was observed at Oxford on the 7th. A solar halo was seen at Aberdeen on the 8th, at Clacton and Ross-on-Wye on the 11th, at Dublin on the 13th and at Oxford on the 9th, 11th, 12th and 13th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.
0. SCOTLAND, N.																							
Shetlands	Lerwick ¶	54	t	65	7th	47	13th	59·7	54·1	56·7	+3·7	6	0·78	20	+ 5	Lerwick ...	1·3	—	8	—	—	—	—	—
Orkneys	Deerness ...	160	p	61	8th	46	13th	58·4	52·3	55·2	+1·4	5	0·50	13	- 2	Deerness §	3·3	- 0·5	21	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	71	8th	46	13th	64·6	52·7	58·3	+3·5	3	0·40	10	- 10	Stornoway §	4·3	+0·2	27	—	—	—	—	—
Caithness	Wick ... ¶	81	t	61	8th	48	13th	57·3	53·3	55·2	+0·6	5	1·25	32	+17									
Ross and Cromarty	Strathpeffer ¶	125	a	75	9th	50	8th	66·6	54·6	60·2	+3·7	6	1·40	36	+22									
	Achnashellach ¶	225	a	72	8th	50	11th	66·0	54·4	59·9	—	6	1·76	45	—	Achnashellach	—	—	—	0	41	—	—	—
Inverness	Inverness ...	242	a	69	8, 9	52	13th	64·1	54·9	59·2	—	5	1·87	47	—	Inverness §	1·5	—	9	0	47	—	—	—
	Fort Augustus ¶	68	a	74	8th	52	11th	65·3	55·4	60·1	+3·7	7	2·67	68	+50	Fort Augustus§	1·6	- 1·6	10	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																							
Nairn	Nairn ... ¶	82	t	69	8th	52	10, 13	64·4	54·7	59·3	+2·7	6	2·09	53	+39	Nairn §	2·2	—	14	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	73	9th	49	13th	65·6	54·9	59·9	+3·2	5	0·84	21	+ 3	Gordon Castle	2·1	—	13	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	67	10th	46	13th	62·1	54·4	58·0	—	4	1·11	28	+12	Aberdeen §	2·5	- 2·4	16	0	38	—	—	55·7	+1·5
	Balmoral... ¶	927	a	68	7th	46	8, 13	64·7	51·0	57·4	+3·4	7	2·91	74	+57	Balmoral ...	—	—	—	0	44	—	—	—	—
Perth	Crieff ... ¶	478	p	70	9th	50	13th	64·7	54·6	59·4	+1·8	6	2·77	70	+48									
Forfar	Dundee	147	a	73	9th	52	13th	66·7	55·4	60·7	—	6	2·39	61	—	Dundee §	2·4	—	15	0	49	61·4	—	—
Fife	Inchkeith ¶	190	t	69	12th	52	7, 8, 12	64·6	54·9	59·5	—	5	2·46	63	—	Inchkeith ...	4·1	—	26	0	46	—	—	—
Midlothian	Edinburgh ...	441	p	71	9th	49	12th	66·7	54·1	60·0	+3·0	5	2·56	65	+49	Edinburgh §	3·4	- 1·6	22	0	42	—	—	—
Peebles	West Linton ¶	770	a	72	8th	38	12th	68·9	51·6	59·7	+5·4	7	3·25	83	—	West Linton...	—	—	—	0	34	—	—	—
Berwick	Marchmont ¶	498	a	69	10, 12	47	12th	66·1	52·4	58·8	+2·3	7	3·45	88	+70	Marchmont §	3·8	- 1·1	24	—	—	—	—	—
6a. SCOTLAND, W.																							
Argyll	Ford ... ¶	149	a	70	9th	52	13th	67·6	54·0	60·4	—	7	1·35	34	—	Ford ...	—	—	—	0	46	61·1	—	57·6	—
	Tiree	22	t	67	7, 8	54	10, 13	64·9	55·4	59·9	—	5	0·84	21	—	Tiree	4·2	—	27	0	50	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	72	9, 12	40	12th	68·9	52·6	60·3	—	5	2·21	56	—	Renfrew ...	3·9	—	25	0	36	—	—	—	—
Bute	Rothesay ¶	200	p	68	12th	53	12th	65·4	54·9	59·8	+2·4	6	1·73	44	+18	Rothesay §	5·0	+0·7	32	0	44	61·0	—	56·4	+0·4
Ayr	Kilmarnock ¶	90	a	73	10th	46	13th	70·4	54·7	62·1	+5·6	5	1·25	32	+11	Kilmarnock ...	3·8	—	25	—	—	61·5	—	57·3	—
	Colmonell ¶	170	a	70	9, 13	50	13th	67·0	54·9	60·6	+4·2	6	1·18	30	+ 9	Colmonell ...	—	—	—	0	48	—	—	—	—
Dumfries	Dumfries... ¶	140	p	72	12th	52	12, 13	67·9	54·7	60·9	+2·7	7	1·69	43	+23	Dumfries ...	4·9	—	32	0	48	63·2	+2·3	58·9	+0·5
	Eskdalemuir ...	794	t	68	12th	48	12th	65·3	53·0	58·8	—	7	3·06	78	—	Eskdalemuir §	3·5	- 1·2	23	0	42	—	—	—	—

*/ signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a .. .. 24 hourly periods ending at 9h.
p .. .. 24 .. .. .. 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations Reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean										Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*a*	68	9th	51	13th	64·4	55·4	59·6	+2·2	6	0·71	18	− 3	Douglas §	4·8	− 1·1	32	0	47	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	70	7th	45	12th	67·1	52·1	59·2	+3·1	4	2·30	58	+43	Cockle Park §	4·3	− 1·0	28	0	42	59·3	+0·7	56·8	+0·9
	Tynemouth ¶	67	*t*	70	10th	52	12th	65·4	55·6	60·2	+2·5	6	2 02	51	+36	Tynemouth...	—	—	—	0	46	—	—	—	—
Durham	Durham ... ¶	336	*p*	69	7, 10, 12	48	12th	67·1	53·6	60·0	+2·0	5	1·90	48	+34	Durham §	4·9	− 0·1	32	0	44	—	—	—	—
York,	Rounton ... ¶	249	*p*	72	10th	45	12th	69·3	53·6	61·0	+3·6	6	1·67	43	+28	Rounton ...	—	—	—	0	39	59·0	—	—	—
N. Riding	West Witton ...	605	*a*	70	7th	45	12th	66·6	54·1	60·0	—	6	2·82	72	—	West Witton	—	—	—	0	44	61·0	—	55·5	—
	Scarborough	118	*a*	71	10th	51	12th	67·4	54·9	60·8	+1·8	5	1·37	35	+20	Scarborough †§	4·7	− 0·8	31	0	47	—	—	60·2	—
	York ... ¶	56	*p*	73	7th	49	12th	68·4	55·3	61·5	+1·8	6	1·04	26	+12	York §	3 8	− 1·3	25	—	—	61·7	+1·3	57·6	+0·3
E. Riding	Spurn Head ¶	29	*t*	73	10th	54	12th	68·6	57·6	62·8	+3·0	4	2·70	69	+55	Spurn Head	6·0	—	39	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	76	7th	52	12th	71·6	56·1	63·4	+3·1	5	0·99	25	+12	Lincoln ...	—	—	—	0	48	63·0	+1·1	58·4	+0·3
	Cranwell ... ¶	236	*t*	73	7, 13	48	12th	70·0	54·1	61·6	+1·4	6	1·01	26	+12	Cranwell §	5·5	− 0·7	36	0	43	—	—	—	—
																Skegness §	6·2	− 0·3	41	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	73	7th	54	9, 10	69·7	56·8	62·9	+2·8	4	0·90	23	+10	Cromer §	6·1	0·0	40	—	—	—	—	—	—
	Yarmouth...	13	*t*	70	7, 10, 11	53	12th	68·9	57·7	63·0	+2·6	4	0·49	13	0	Yarmouth §	5·9	—	39	0	50	65·3	+1·5	59·7	- 0·7
	Norwich ... ¶	98	*a*	73	7th	52	12th	70·4	57·0	63·3	+2·6	6	1·25	32	+19	Norwich ...	5·9	—	39	0	49	65·2	—	—	—
	Geldeston ... ¶	37	*a*	73	13th	52	12th	70·2	57·0	63·2	+2·8	6	0 79	20	+ 9	Geldeston §	5·0	− 1·2	33	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	74	7th	51	12th	71·0	56·6	63·4	+2·4	6	0 87	22	+10	Cambridge §	6·3	+0·2	42	0	47	63·4	+0 2	59·4	- 0·5
Hertford	Rothamsted ¶	420	*a*	70	7th	50	12th	67·7	55·9	61·5	+1·6	5	1·40	36	+23	Rothamsted §	5·7	- 0·3	38	0	42	62 2	—	—	—
Middlesex	Tottenham ¶	51	*p*	74	7th	56	12th	71·4	59·3	65·0	—	6	1·05	27	—	Tottenham §	6·3	—	42	0	51	—	—	60·8	- 0·4
Essex	Clacton-on-Sea ¶	55	*t*	70	7, 13	56	12th	68·7	60·0	64·1	+2·9	6	1·01	26	+16	Cl'cton-on-Sea§	6·3	- 0·6	42	0	53	64·3	+2·1	61·5	+1·2
	Southend	90	*a*	74	7th	55	12th	71·0	58·0	64·1	—	5	0·61	15	—	Southend ...	6·0	—	40	0	52	64·8	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	*t*	70	7th	49	12th	65·9	55·0	60·1	+2·1	7	3·32	84	+69	Harrogate §	3·3	− 2·1	21	0	44	59·6	+1·5	57·6	+1·1
W. Riding	Sheffield ... ... ¶	428	*p*	72	7th	49	12th	69·3	55·9	62·2	—	6	1·63	41	+28	Sheffield §	4·2	− 1·1	28	0	43	60·8	+1·2	56·9	+1 1
Derby	Buxton ... ... ¶	1007	*a*	69	7th	49	12th	64·3	54·1	58·9	+2·3	6	0·98	25	+ 4	Buxton ...	3 8	—	25	0	43	60·9	+1·7	55·9	+0·6
Nottingham	Worksop(Hods'ck)¶	56	*a*	75	7th	47	12th	70 9	54·3	62·1	+2·4	6	1·20	30	+18	Worksop §	4·1	- 0·7	27	0	39	61·9	—	58·4	—
	Nottingham ¶	192	*a*	75	7th	51	12th	70 6	55·7	62·7	+3·1	6	0·95	24	+12	Nottingham §	4·2	- 1 3	28	0	45	62 5	+1·1	60·1	+1·1
Warwick	Birmingham(Edg)¶	535	*t*	71	7th	52	12, 13	68·0	55·0	61·1	+1·3	5	0·48	12	- 1	Birmingham §	4·4	- 0·4	29	0	48	57·4	+0·9	53·3	- 0·2
Northampton	Oundle ... ¶	147	*a*	73	7th	50	12th	70·4	55·1	62·3	—	5	0·98	25	—	Oundle ...	6·0	—	40	0	41	62·5	—	57 8	—
Oxford	Oxford ... ¶	208	*a*	71	7, 9	53	12th	68·9	57·3	62·8	+1·7	7	0·96	24	+12	Oxford §	5 0	- 1·1	33	0	49	64·4	—	59·7	—
Worcester	Tenbury ... ¶	315	*a*	73	8th	50	13th	69·4	54·7	61·6	+2·4	7	0·40	10	- 4	Tenbury ...	—	—	—	0	45	62·6	—	—	—
	Malvern ... ... ¶	377	*a*	72	7th	53	12th	68·3	56·3	61·9	—	7	0·90	23	—	Malvern ...	5·0	—	33	0	50	63·7	—	60·1	—
Hereford	Hereford ... ¶	291	*a*	71	9, 10	52	13th	67·9	55·1	61·1	+1·0	5	1·27	32	+20	Ross-on-Wye§	5·0	—	33	0	46	63·6	—	60 1	—
Gloucester	Clifton ... ¶	225	*a*	72	7th	55	11, 12	67·9	57·1	62·2	0·0	6	1·43	36	+19	Clifton §	5·2	- 1 2	35	0	53	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	72	7, 8	56	12th	69·7	59 6	64·4	+1·8	6	0·74	19	+ 9	Westminster	5·8	+0·2	39	0	52	—	—	—	—
	Greenwich‡ ...	149	*a*	75	7, 8	53	12th	72 7	56·9	64·3	+1·6	7	0·84	21	+11	Greenwich ...	6·8	+0 5	45	0	45	—	—	—	—
	Hampstead ...	450	*a*	70	7th	52	11, 12	67·4	55·0	60·8	—	7	1·01	26	—	Hampstead...	5·9	—	39	0	44	—	—	—	—
	Camden Square ...	110	*a*	75	7th	56	11, 12	71·6	58·4	64·6	+1·3	7	1·08	27	+17	Camden Sq're	—	—	—	0	51	63·2	—	58·1	—
Surrey	Richmond (KewO)¶	18	*t*	73	7th	55	12th	70·3	59 0	64·3	+2·5	7	0 94	24	+14	Richmond §	6·0	- 0·1	40	0	51	63·7	+1·1	59·5	+0·9
	Wisley ... ¶	150	*a*	73	8th	54	12th	70 0	57·4	63·8	+2·3	7	0 88	22	+13	Wisley §	5·6	- 0·7	37	0	47	64·3	+1·3	60 4	+0·8
Kent	Tunbridge Wells ¶	354	*a*	70	7, 8	53	12th	67·6	56·7	61·8	+0·9	7	1·17	30	+20	Tunbrid'eW'ls§	6·1	- 0·5	41	0	43	63·8	—	60·7	—
	Margate ... ¶	51	*a*	72	7th	54	12th	69 9	58·1	63 7	+1·4	6	1·10	28	+19	Margate §	6·0	- 0·3	40	0	49	65·6	+1·7	63·4	+2 5
	Dungeness ¶	20	*t*	68	7th	59	11, 12	66 3	59·7	62·8	+1·3	5	1 31	33	+24	Folkestone §	5·7	—	38	0	52	—	—	61·2	—
Sussex	St. Leonards ¶	178	*p*	69	7th	58	7, 11, 12	67 1	59·0	62·3	+1·2	5	1·14	29	+18	St.Leonards §	6·3	- 0·7	42	0	54	66·7	-	61·1	—
	Worthing	36	*a*	70	8th	59	7, 10, 13	67·3	59 8	63·3	—	5	0·99	25	—	Worthing §	6·7	- 0·4	45	0	56	66·1	+1·8	61·2	+0·6
I. of Wight	Ventnor ... ¶	59	*a*	71	8th	57	12, 13	67·0	58·6	62·6	+0·3	5	0 72	18	+ 9	Ventnor §	6·4	- 0·5	43	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	72	7th	55	11th	67·7	57 9	62·5	0·0	6	1·10	28	+16	Southampton§	6·0	- 0·7	41	0	51	-	—	—	—
Wiltshire	Marlborough ¶	424	*a*	69	7, 8	51	11th	66 6	54·7	60·3	+1·4	6	1·51	38	+26	Marlboro' §	4·9	- 0·7	33	0	48	62·9	—	58·9	—
	Porton ... ¶	363	*a*	70	8th	49	11th	67·6	53·1	59·9	—	6	0·89	23	—	Porton ...	5·4	—	37	0	43	62·1	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	69	12th	50	12th	66·0	53·0	59·1	+1·2	6	1·52	39	+17	Aspatria §	4·3	- 0·8	28	0	46	59·0	- 0 4	55·5	- 0·1
	Newton Rigg ¶	559	*p*	69	7, 13	49	9, 12	67·0	52·4	59·3	+2·1	5	1·56	40	+22	NewtonRigg §	4 4	- 0·8	29	0	39	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	71	7th	52	12th	67·0	56·7	61·5	+3·5	6	1·00	25	0	Stonyhurst §	3·1	- 2·0	20	0	42	—	—	—	—
	Blackpool ¶	66	*a*	71	13th	51	12th	68·0	57·3	62·3	+3 3	5	1·20	30	+12	Blackpool §	3 8	- 2·3	25	0	46	61·3	—	56·7	—
	Southport ¶	37	*a*	73	13th	52	12th	68·3	56·9	62·3	+3·1	5	0·93	24	+ 6	Southport §	4·0	- 1·9	27	0	49	64·8	+1·2	62·1	+0·9
Manchester	Whitworth Pk. ¶	125	*p*	75	7th	53	12th	69 7	57·7	63·3	+3·1	6	0 93	24	+ 6	Whitworth Pk.	4·1	- 0 3	27	—	—	—	—	—	—
																Oldham Road	3·2	- 1·0	21	0	52	63·9	+2·4	59·7	- 0·1
Cheshire	Liverp'l (Bidston) ¶	189	*a*	73	7th	53	12th	67·6	56·6	61·8	+2·1	6	1·02	26	+10	Bidston ...	4·5	—	30	0	50	—	—	—	—
																(Ches.)H'lake§	4·3	- 1·4	29	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	74	7th	50	12, 13	69·4	54·9	61·7	—	7	0·70	18	—	Sealand ...	4·0	—	26	0	45	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	71	7th	53	13th	68 0	56·9	62·1	+2·1	7	1·69	43	+28	Llandudno §	4·5	- 1·4	30	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	69	7, 8, 9	55	13th	66 7	57·3	61·7	+2·8	4	0·60	15	- 1	Holyhead ...	6·5	—	43	0	50	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	70	7, 8	55	11th	66·3	57·4	61·6	—	6	1·29	33	—	Aberystwyth§	3·7	- 2·0	25	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	68	8th	55	11th	64·1	57·6	60 7	+1·5	7	1·65	42	+27	St.Ann'sHd. §	4·4	- 2·0	29	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	69	8th	53	12, 13	65·1	54·7	59·6	—	7	2·10	53	—	Rhayader §	3·5	—	23	0	44	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	70	8th	55	11th	66·6	57·7	61·9	+1·6	6	2 33	59	+40	Cardiff ...	5·0	—	34	0	52	64·3	+1·7	59·0	0 0
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	70	7, 8, 10	53	11th	68·1	57·4	62·4	+1·5	7	2·41	61	+47	Bath §	5·1	- 1·3	34	—	—	64·9	—	61·1	—
Dorset	Shaftesbury ¶	722	*a*	72	8th	—	—	65·7	—	—	—	6	1·28	33	+19	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	67	8th	57	11th	64·3	59·3	61·7	+0·7	6	0 80	20	+11	Weymouth...	6·5	—	44	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	68	8th	51	10, 11	64·3	54·3	59·0	+0·3	7	3 92	100	+76	Arlington ...	—	—	—	0	43	—	—	—	—
	Cullompton ¶	202	*a*	72	9th	50	13th	69·6	54·7	61·7	+1·3	7	0·92	23	+ 8	Cullompton §	4·6	- 1·3	31	0	45	64·6	—	—	—
	Plymouth ¶	116	*p*	68	8, 10	57	11, 13	66·6	58·9	62·5	+1·4	6	0.70	18	+ 4	Plymouth §	5·7	- 0·8	38	0	54	64·5	+0·1	60·4	—
Cornwall	Newquay	190	*a*	68	7, 13	54	11th	66 8	56·4	61·3	+0·8	7	0·55	14	+ 2	Newquay §	7·1	+0·5	48	—	—	62·7	—	59·9	—
	Falmouth ¶	167	*a*	67	7,10.12	55	11th	66 6	57·4	61·7	+1·2	6	0·83	21	+ 5	Falmouth §	6 7	- 0·3	45	0	52	64·0	—	62·9	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	70	8th	50	12th	64·0	54·6	59·0	+1·9	5	0·97	25	+ 4	Malin Head...	5·4	—	35	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	70	7, 8	53	9th	66·6	56·1	61·0	+3·0	6	1·15	29	+ 3										
	Mallarany ...	120	*a*	72	7, 8	52	13th	67·7	55·1	61·0	—	5	0·95	24	—	Mallarany ...	4·1	—	27	—	—	—	—	—	—
Sligo	Markree Castle	122	*p*	72	8th	46	13th	69·0	51·9	59·9	+2·9	4	1·10	28	+ 3	MarkreeC'tle§	5·2	+1·0	34	—	—	62 7	+1·5	57·5	+0·6
Armagh	Armagh ...	204	*p*	69	9, 10	51	13th	67·4	54·7	60·7	+3 0	7	0·84	21	0	Armagh §	5·4	+1·0	35	0	43	62 4	+1·3	58 4	+0 8
Down	Donaghadee ¶	40	*t*	69	9th	50	13th	65·7	54·4	59·7	+2·0	6	0 70	18	- 2										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	49	63·4	+2 0	58·9	+0·7
Dublin	Dublin City ¶	54	*p*	70	7th	56	10,11,13	67·4	57·1	61·9	+2·0	6	1·03	26	+ 8	Phœnix Pk. §	5·5	0·0	36	0	47	—	—	—	—
King'sCounty	Birr Castle ¶	173	*t*	71	7, 8	51	13th	68·3	54·1	60·8	+2·5	6	0·69	18	- 4	Dublin City	—	—	—	0	48	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	71	9th	50	11, 13	68·9	54·0	61·0	+2·3	7	0 99	25	+ 5	Birr Castle §	4·6	- 0·2	30	0	40	—	—	—	—
Waterford	Waterford... ¶	137	*a*	72	12th	51	12th	67·6	54·9	60·9	+1·6	7	1·44	37	+15										
	Seskin, Carrick-on-Suir	542	*p*	69	12th	50	13th	65.7	53·9	59·5	—	7	1·30	33	—	Seskin ...	4·6	—	30	0	46	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	70	7, 8, 12	48	13th	?68 6	54·7	? 61·2	?+2·3	6	0·81	21	- 1										
Kerry	Cahirciveen ¶	30	*t*	70	8th	56	11, 13	64·0	57·3	60·5	+1 4	6	1·07	27	0	Cahirciveen	1·6	- 3·7	11	0	46	—	—	—	—
	Killarney ... ¶	174	*a*	75	8th	54	7th	67·8	55·5	61·3	+2·0	7	1·47	37	+12	(ValentiaO.)§									
Cork	Roche's Point ¶	22	*t*	67	9th	55	11th	64·9	57·0	60·7	+1·4	7	1·85	47	+26	Ballinacurra §	4·9	- 0·4	33	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	68	7th	54	11th	65·9	56·7	61·0	0·0	7	0·64	16	+ 2	St. Mary's §	7·5	+0·1	51	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	*p*	69	7, 8	57	11th	67·3	59·0	62 9	+0·4	6	0·48	12	- 1	St.PeterPort§	7·4	- 0·9	50	0	53	67·7	+3·3	63·7	+2 0
Jersey	St. Heliers ¶	28	*a*	72	7th	58	11th	67·6	60·0	63·6	+0 6	5	1·80	46	+33	St. Heliers §	5·8	- 2·4	39	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 13th August, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	7, 9	8	72	80	8	0	110	29	13	9 7	39	17	9	7	20
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	—	0	72	95	1	0	150	20		7 19	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	9	122	37	0	140	14	6	8 10	28	12	9	13	50
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	6	133	29	0	270	13	6	11 9	23	10	10	16	30
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	0	95	73	0	180	11	5	10 16	28	13	12	17	25
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	25	98	45	0	210	21	9	10 11	28	13	10	10	45
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	—	0	2	121	45	0	130	13	6	13 23	21	9	13	22	5
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	109	53	3	3	160	22	10	9 15	21	13	9	15	15
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	52	93	23	0	190	20	9	9 14	36	16	9	16	25
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	9	8	52	106	2	0	170	31	14	9 14	41	18	9	11	30
Essex Shoeburyness...	115	104	14‡	—	0	—	0	99	61	8	0	210	23	10	12 14	34	15	12	15	20
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	54	106	8	0	230	21	10	12 14	37	16	12	13 14	10 00
Surrey Croydon ...	284	40	24	—	0	—	0	35	125	8	0	220	19	9	12 14	33	15	12	13	50
Kent Lympne ...	409	70	55‡	—	0	12	2	101	63	2	0	200	26	12	12 13	38	17	12	12	20
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	61	103	4	0	220	21	9	12 14	32	14	9	13	0
Wiltshire Larkhill ...	526	51	34‡	—	0	9, 12	4	112	62)	(0)	0	200	27	12	9 13	36	16	12	11	40
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	23	108	37	0	230	19	9	10 22	31	14	10	22	0
Lancashire Southport ...	77	59	45‡	—	0	10	1	46	113	8	0	240	25	11	10 19	36	16	10	19	25
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	—	0	60	95	13	0	200	21	9	10 14 15	33	15	10	15	0
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	7 to 11	24	133	11	0	0	—	29	13	7 12	39	17	7	12	15
Cornwall Pendennis Castle	256	65	24	—	0	7 to 13	70	85	13	0	0	—	36	16	12 9	46	21	12	8	50
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	10	122	36	0	190	15	7	7 17	29	13	7	15	55
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	—	0	48	107	13	0	120	22	10	13 16	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	—	0	54	78	20	16	—	19	8	7 16	32	14	7	15	20
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	—	0	95	64	9	0	180	20	9	11 15	40	18	7	17	30
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	46	87	5	30	—	20	9	10 3	34	15	10	2	45
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	8 to 12	27	138	3	0	0	280	29	13	12 8	41	18	8	10	5

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	16	7	3·2	12	4	1·9	27	11	4·7	27	8	3·9	22	10	4·5	21	10	4·5	20	8	3·7	20	10	4·6
North	11	6	2·9	6	3	1·6	0	—	—	0	—	—	4	5	2·2	0	—	—	2	1	0·6	4	3	1·3
West	0	—	—	7	7	3·1	19	5	2·2	21	7	3·2	13	7	3·3	24	15	6·7	6	6	2·5	14	5	2·3
East	28	8	3·6	14	5	2·4	7	7	3·3	2	2	0 7	9	5	2·3	3	6	2·5	18	6	2·7	12	10	4·4
Calm (or wind-speed < 4 mi/hr.)	0	—	—	7	—	—	0	—	—	1	—	—	0	—	—	0	—	—	3	—	—	2	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 18th August, 1927.

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FOR OFFICIAL USE

D.No. 5th Ken.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. 129

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 33.

THIRTY-THIRD WEEK.

SUNDAY, AUGUST 14TH TO SATURDAY, AUGUST 20TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRTY-THIRD WEEK of 1927—August 14th to August 20th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Temperature of the Air: At any "D.-V." Station Lowest	Temperature of the Air: Means of Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	67	38	60·1	48·4	53·9	− 0·8	83	− 6	0	0	4	− 1	0·46	12	− 11	4·0	0·0	26	1005
Eastern.																			
1. SCOTLAND, EAST ...	68	33	61·1	47·2	53·7	− 2·1	82	− 14	0	0	5	+ 1	1·02	26	+ 7	3·5	− 1·2	24	1005
2. ENGLAND, N.E. ...	75	44	63·9	51·8	57·5	− 0·7	109	− 5	0	0	6	+ 2	1·54	39	+24	3·6	− 1·6	24	1004
3. ENGLAND, EAST ...	74	46	66·1	54·1	59·7	− 0·6	124	− 4	0	0	6	+ 3	1·03	26	+14	4·2	− 2·1	29	1005
4. MIDLAND COUNTIES	72	44	65·2	52·0	58·2	− 1·1	113	− 8	0	0	7	+ 4	2·16	55	+41	3·3	− 2·3	22	1005
5. ENGLAND, S.E. ...	72	44	66·0	54·2	59·8	− 1·3	125	− 9	0	0	6	+ 3	1·69	43	+30	4·8	− 1·9	33	1006
Western.																			
6. SCOTLAND, WEST[1] ...	70	39	62·0	49·7	55·5	− 1·4	95	− 10	0	0	5	+ 1	0·89	23	− 2	2·9	− 2·1	20	1005
7. ENGLAND, N.W.[2] ...	71	43	62·9	52·8	57·6	− 0·9	109	− 6	0	0	7	+ 3	2·41	61	+42	3·6	− 1·7	24	1004
8. ENGLAND, S.W.[3] ...	69	45	64·2	53·8	58·7	− 0·8	117	− 6	0	0	6	+ 2	1·95	50	+32	5·4	− 0·8	37	1006
9. IRELAND, NORTH ...	69	44	62·3	51·2	56·4	− 0·9	101	− 6	0	0	6	+ 1	2·00	51	+30	3·8	− 0·9	25	1005
10. IRELAND, SOUTH ...	69	40	64·2	52·8	58·2	− 0·4	113	− 3	0	0	7	+ 3	1·86	47	+26	4·9	− 0·3	34	1006
11. CHANNEL ISLANDS[4]	67	52	64·7	56·1	60·1	− 1·8	127	− 12	0	0	5	+ 1	1·45	37	+23	6·9	− 0·9	48	1009
MEAN: DISTRICTS 1-10	75	33	63·8	52·0	57·5	− 1·0	109	− 7	0	0	6	+ 2	1·65	42	+24	4·0	− 1·5	27	1005

THE SEASON (Summer).—Aggregates, &c., for the Period of 12 Weeks, May 29th to August 20th, 1927.

0. SCOTLAND, NORTH...	75	32	59·8	48·3	53·6	− 0·1	985	− 6	6	+ 4	46	− 5	8·77	223	+ 1	4·6	+0·1	27	1009
Eastern.																			
1. SCOTLAND, EAST ...	77	28	61·4	47·7	54·1	− 1·1	1025	− 83	8	+ 6	53	+ 9	10·20	258	+75	4·8	− 0·6	29	1010
2. ENGLAND, N.E. ...	80	30	63·6	49·7	56·2	− 0·9	1194	− 73	0	0	45	+ 6	10·08	255	+93	5·1	− 0·8	31	1011
3. ENGLAND, EAST ...	83	32	66·0	52·3	58·7	− 0·3	1406	− 22	0	0	51	+14	9·09	231	+86	5·4	− 1·3	33	1011
4. MIDLAND COUNTIES	82	31	65·7	50·5	57·6	− 0·8	1311	− 69	0	0	50	+13	10·17	259	+100	4·3	− 1·7	27	1011
5. ENGLAND, S.E. ...	82	30	66·0	52·6	58·8	− 0·9	1413	− 73	0	0	49	+14	10·05	255	+117	5·6	− 1·4	36	1012
Western.																			
6. SCOTLAND, WEST[1] ...	77	31	63·0	49·3	55·6	− 0·6	1155	− 40	9	+ 9	55	+ 9	11·73	298	+65	5·2	− 0·5	32	1010
7. ENGLAND, N.W.[2] ...	79	34	63·6	51·2	57·0	− 0·5	1260	− 43	0	0	51	+ 9	10·97	278	+80	5·2	− 0·9	32	1011
8. ENGLAND, S.W.[3] ...	80	31	64·5	52·5	58·1	− 0·3	1357	− 21	0	0	51	+10	10·62	269	+82	5·4	− 1·1	34	1011
9. IRELAND, NORTH ...	77	28	61·8	49·6	55·3	− 1·0	1118	− 80	1	+ 1	55	+ 3	10·07	256	+41	5·1	+0·1	31	1010
10. IRELAND, SOUTH ...	77	36	64·3	51·1	57·3	− 0·6	1283	− 51	0	0	55	+11	10·78	273	+62	5·3	− 0·2	33	1011
11. CHANNEL ISLANDS[4]	79	47	64·2	55·2	59·4	− 0·4	1458	− 35	0	0	49	+10	8·53	217	+71	6·5	− 1·4	41	1013
MEAN: DISTRICTS 1-10	83	28	64·0	50·7	56·9	− 0·7	1252	− 55	2	+ 2	51	+10	10·38	263	+80	5·1	− 0·8	32	1011

THE YEAR.—Aggregates, &c., for the Period of 33 Weeks, January 2nd to August 20th, 1927.

0. SCOTLAND, NORTH...	78	20	51·7	40·9	46·1	+0·5	1322	− 20	375	−141	150	− 1	29·70	755	+18	3·6	0·0	26	1007
Eastern.																			
1. SCOTLAND, EAST ...	77	12	52·6	40·0	46·0	0·0	1402	−112	463	−121	148	+19	21·29	540	+77	4·0	− 0·2	30	1008
2. ENGLAND, N.E. ...	80	19	54·8	42·0	48·1	+0·6	1737	+13	322	−128	118	+ 2	17·28	436	+62	4·0	− 0·6	30	1011
3. ENGLAND, EAST ...	83	21	56·7	43·8	49·9	+1·3	2094	+104	261	−206	122	+10	17·76	452	+101	4·5	− 0·5	34	1012
4. MIDLAND COUNTIES	82	17	56·3	42·5	49·1	+0·7	1960	0	314	−180	122	+11	20·10	512	+117	3·7	− 0·7	28	1012
5. ENGLAND, S.E. ...	82	17	57·0	44·4	50·4	+0·7	2167	+49	219	−138	121	+13	22·07	561	+184	4·9	− 0·3	37	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	54·3	41·9	47·8	+0·3	1662	− 12	315	− 75	149	+13	32·03	816	+143	4·1	− 0·3	31	1009
7. ENGLAND, N.W.[2] ...	79	20	54·7	43·7	49·0	+0·7	1845	+31	225	−135	138	+16	22·60	575	+72	4·2	− 0·3	31	1011
8. ENGLAND, S.W.[3] ...	80	21	56·2	44·9	50·3	+0·8	2085	+81	162	−122	133	+12	26·07	661	+121	4·5	− 0·4	34	1012
9. IRELAND, NORTH ...	77	22	54·6	43·3	48·7	+0·5	1741	+ 4	184	−129	153	+ 4	24·45	622	+57	4·0	0·0	30	1010
10. IRELAND, SOUTH ...	77	24	56·8	44·7	50·5	+0·8	2090	+68	134	−108	143	+12	26·01	661	+69	4·3	− 0·2	32	1011
11. CHANNEL ISLANDS[4]	79	29	56·6	48·3	52·3	+0·7	2408	+98	36	− 64	131	+ 6	21·40	544	+105	5·4	− 0·5	41	1014
MEAN: DISTRICTS 1-10	83	12	55·4	43·1	49·0	+0·6	1878	+23	260	−134	135	+11	22·97	584	+100	4·2	− 0·3	32	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England. N.E.	3. England. E.	4. Midland Counties.	5. England. S.E.	6. Scotland. W. (*and I. of Man*).	7. England. N.W. (*and N. Wales*).	8. England. S.W (*and S. Wales*).	9. Ireland. N.	10. Ireland. S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Deficient	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Deficient
	Rainfall ..	Light	Heavy	Very Heavy	Heavy	Very Heavy	Very Heavy	Moderate	Very Heavy	Very Heavy	Very Heavy	Very Heavy	Very Heavy
	Sunshine ..	Moderate	Scanty	Scanty	Scanty	Scanty	Scanty	Very Scanty	Scanty	Moderate	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 12 weeks from 29th May, 1927.	Warmth ..	6, 1, 5	4, 2, 6	3, 4, 5	3, 5, 4	2, 6, 4	1, 7, 4	5, 2. 5	3, 5, 4	3, 6, 3	4, 4, 4	3, 5, 4	1, 8, 3
	Rainfall ..	5, 3, 4	6, 5, 1	6, 5, 1	6, 4, 2	6, 4, 2	7, 4, 1	5, 6. 1	5, 5, 2	6, 3, 3	4, 6, 2	4 7, 1	6, 5, 1
	Sunshine ..	4, 6, 2	2, 5, 5	1, 7, 4	1, 5, 6	0, 3, 9	0, 5, 7	1, 6, 5	2, 3, 7	1, 6, 5	3, 7, 2	2, 6, 4	0, 5, 7

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather over the British Islands continued very unsettled with bright intervals, but on the whole, was rather cooler than of late. Rainfall was below the normal in some parts of Scotland, especially in the extreme north, while in most other parts of our Islands much rain fell, the total amount for the week being considerably in excess of the normal. Thunderstorms occurred in many places.

Among the largest daily amounts of rainfall recorded were :—69mm. at Mallarany, 35mm. at Blacksod Point and 33mm. at Burnley on the 14th, 33mm. at Dublin (Phoenix Park) on the 15th and 45mm. at Bradford and Scarborough on the 18th and 50mm. at Huddersfield on the 19th.

Maximum temperatures of 70°F. and above were recorded in several places, notably in east and south-east England, the highest reading, 75°F., occurring at Norwich (Southwell Lodge) and Spurn Head on the 14th. The lowest of the night temperatures was recorded at Balmoral on the morning of the 16th, when a screen minimum of 33°F. and a grass minimum of 31°F. were registered. The mean temperature for the week was below the normal in all Districts.

Good sunshine values were obtained in many parts of the country about the middle of the week, a large number of stations registering amounts of between 10 hr. and 13 hr.; among the largest measurements were :—13.4 hr. at Douglas (Isle of Man) and 13.3 hr. at Holyhead and Southport on the 17th. The total amount of sunshine for the week over the country as a whole was below normal.

Solar halos were seen in London (Hampstead) and Ross-on-Wye on the 17th, at Aberdeen on the 19th, at Worksop on the 20th and at Oxford on the 15th, 17th and 20th. A parhelion was observed at Oxford on the 18th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	*t*	62	18th	49	14, 15, 17	58·6	50·3	54·2	+1·6	1	0·04	1	− 15	Lerwick ...	4·0		26	—	—	—	—	—	—
Orkneys	Deerness ...	160	*p*	60	17th	47	15th	58·4	48·9	53·4	+0·1	3	0·10	3	− 13	Deerness §	5·5	+1·3	36	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	*t*	64	14th	38	20th	60·6	47·1	53·5	− 0·8	6	0·48	12	− 10	Stornoway §	5·8	+1·2	38	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	59	16, 17	44	17, 18	56·7	48·1	52·1	− 2·0	3	0·20	5	− 10										
Ross and Cromarty	Strathpeffer ¶	125	*a*	66	18, 19	42	20th	62·9	47·9	55·0	− 0·9	4	0·48	12	− 2										
	Achnashellach ¶	225	*a*	67	18th	40	20th	61·1	48·4	54·4	—	6	1·10	28	—	Achnashellach	—	—	—	0	32	—	—	—	—
Inverness	Inverness ...	242	*a*	65	17th	46	16, 20	61·0	48·1	54·2	—	5	0·66	17	—	Inverness §	2·8	—	18	0	39	—	—	—	—
	Fort Augustus ¶	68	*a*	63	17th	41	20th	60·4	48·6	54·2	− 1·7	4	0·45	11	− 8	Fort Augustus§	1·9	− 1·6	13	—	—	—	—	—	—
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	66	17th	42	20th	62·3	46·3	53·8	− 2·0	4	0·37	9	− 6	Nairn §	4·5	—	30	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	*p*	66	18th	43	16th	63·0	45·9	53·9	− 2·0	4	0·52	13	− 6	Gordon Castle	6·1	—	40	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	*t*	63	15, 16, 19	43	16th	61·4	48·9	54·8	—	4	1·06	27	+10	Aberdeen §	5·1	+0·2	34	0	35	—	—	55·9	+1·5
	Balmoral... ¶	927	*a*	64	17th	33	16th	59·9	42·4	50·6	− 2·5	6	0·70	18	− 1	Balmoral ...	—	—	—	0	31	—	—	—	—
Perth	Crieff ... ¶	478	*p*	66	16, 17	42	20th	60·9	47·3	53·7	− 3·1	5	0·90	23	− 3										
Forfar	Dundee	147	*a*	69	17, 19	43	16th	63·7	50·0	56·4	—	5	1·39	35	—	Dundee §	3·5	—	23	0	37	59·4	—	—	—
Fife	Inchkeith ¶	190	*t*	64	17, 19	49	20th	60·3	52·1	56·0	—	5	1·16	29	—	Inchkeith ...	3·1	—	21	0	39	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	65	17th	46	20th	60·1	49·6	54·5	− 1·8	5	2·50	64	+46	Edinburgh §	2·3	− 2·6	15	0	40	—	—	—	—
Peebles	West Linton ¶	770	*a*	68	14th	39	20th	60·1	46·6	53·0	− 0·5	4	1·14	29	—	West Linton...	—	—	—	0	36	—	—	—	—
Berwick	Marchmont ¶	498	*a*	66	17th	42	20th	60·7	48·0	54·0	− 1·7	7	2·32	59	+39	Marchmont §	2·3	− 2·4	16	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	66	19th	43	18, 20	62·1	48·1	54·7	—	5	0·31	8	—	Ford ...	—	—	—	0	38	60·5	—	58·0	—
	Tiree	22	*t*	65	18th	45	20th	60·7	51·0	55·6	—	4	0·50	13	—	Tiree	3·9	—	26	0	33	—	—	—	—
Renfrew	Renfrew ... ¶	36	*t*	66	19th	39	20th	61·0	48·0	54·1	—	5	0·75	19	—	Renfrew ...	3·2	—	21	0	33	—	—	—	—
Bute	Rothesay ¶	200	*p*	63	19th	47	20th	59·7	50·4	54·8	− 2·2	6	0·61	15	− 13	Rothesay §	3·2	− 1·7	22	0	39	58·3	—	56·7	+0·5
Ayr	Kilmarnock ¶	90	*a*	70	17th	43	18th	64·6	50·3	57·0	+1·0	3	0·62	16	− 6	Kilmarnock ...	3·0	—	20	—	—	59·2	—	57·6	—
	Colmonell ¶	170	*a*	66	14th	43	18, 20	63·1	50·7	56·5	+0·5	6	1·16	29	+ 6	Colmonell ...	—	—	—	0	38	—	—	—	—
Dumfries	Dumfries... ¶	140	*p*	67	14th	40	18th	62·3	49·0	55·3	− 2·5	5	0·80	20	− 2	Dumfries ...	3·9	—	26	0	33	61·9	+1·3	59·0	+0·4
	Eskdalemuir ...	794	*t*	65	14th	37	20th	59·7	47·0	53·0	—	6	1·70	43	—	Eskdalemuir §	2·1	− 2·2	14	0	34	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 hourly periods ending at 9h.
p ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 ,, ,, ,, 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal						Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean										Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*a*	63	17th	46	20th	61·4	51·7	56·3	− 0·8	7	1·98	50	+28	Douglas §	3·5	− 2·4	24	0	42	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	66	14th	44	20th	62·3	49·0	55·3	− 0·3	6	0·58	15	− 2	Cockle Park §	3·3	− 1·8	22	0	42	57·1	− 0·9	56·6	+0·7
	Tynemouth ¶	67	*t*	65	17th	48	20th	60·7	52·7	56·5	− 0·8	6	1·23	31	+15	Tynemouth...	—	—	—	0	43	—	—	—	—
Durham	Durham ... ¶	336	*p*	71	14th	44	20th	62·1	48·9	55·1	− 2·3	6	2·10	53	+39	Durham §	2·6	− 2·2	17	0	38	—	—	—	—
York, N. Riding	Rounton ... ¶	249	*p*	74	14th	44	20th	63·7	50·0	56·4	− 0·5	6	2·19	55	+39	Rounton ...	—	—	—	0	34	58·1	—	—	—
	West Witton ... ¶	605	*a*	71	14th	46	20th	63·4	50·3	56·5	—	6	2·45	62	—	West Witton ...	—	—	—	0	42	59·2	—	56·0	—
	Scarborough ¶	118	*a*	70	14th	48	20th	63·7	52·1	57·6	− 0·9	5	2·70	69	+53	Scarborough †§	4·1	− 1·2	28	0	45	—	—	60·1	—
	York ... ¶	56	*p*	71	14th	50	17, 20	65·0	53·0	58·6	− 0·6	7	1·60	41	+26	York §	2·7	− 2·2	18	—	—	60·7	+0·4	58·0	+0·4
E. Riding	Spurn Head ¶	29	*t*	75	14th	53	17, 20	64·9	55·7	60·0	+0·6	5	1·28	32	+17	Spurn Head	3·1	—	21	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	72	14th	47	17th	66·4	53·0	59·3	− 0·5	7	1·28	33	+19	Lincoln ...	—	—	—	0	45	61·6	0·0	58·9	+0·5
	Cranwell ... ¶	236	*t*	73	14th	47	17th	66·4	51·9	58·7	− 0·9	7	0·94	24	+ 9	Cranwell §	4·8	− 1·2	32	0	45	—	—	—	—
																Skegness §	4·2	− 2·0	29	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	73	14th	49	17, 20	65·1	53·1	58·7	− 1·2	6	0·57	14	+ 1	Cromer §	4·1	− 2·2	28	—	—	—	—	—	—
	Yarmouth... ¶	13	*t*	71	14th	50	17, 20	65·9	55·0	60·1	0·0	6	0·86	22	+ 8	Yarmouth §	4·0	—	27	0	45	62·9	− 0·7	59·6	− 1·0
	Norwich ... ¶	98	*a*	74	14th	49	17th	66·4	53·7	59·7	− 0·7	7	0·86	22	+ 9	Norwich ...	4·2	—	28	0	45	63·7	—	—	—
	Geldeston ... ¶	37	*a*	73	14th	49	17th	67·1	53·9	60·1	0·0	6	0·59	15	+ 3	Geldeston §	3·9	− 2·3	27	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	74	14th	46	17th	68·1	52·6	59·9	− 0·8	6	0·85	22	+ 9	Cambridge §	4·2	− 2·0	29	0	44	62·2	− 0·8	59·9	− 0·3
Hertford	Rothamsted ¶	420	*a*	68	14th	47	17th	63·9	52·4	57·8	− 1·7	7	1·88	48	+34	Rothamsted §	4·3	− 1·9	29	0	42	60·2	—	—	—
Middlesex	Tottenham ¶	51	*p*	72	14th	51	17th	66·4	55·7	60·7	—	6	1·75	44	—	Tottenham §	4·3	—	29	0	46	—	—	61·0	− 0·7
Essex	Clacton-on-Sea ¶	55	*t*	69	14th	53	17th	65·9	56·7	61·0	0·0	5	0·87	22	+12	Cl'cton-on-Sea§	4·6	− 2·5	32	0	51	63·1	+0·8	61·4	+0·9
	Southend	90	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Southend ...	—	—	—	—	—	—	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	*t*	68	14th	49	17, 19, 20	62·0	51·1	56·2	− 1·4	6	3·30	84	+68	Harrogate §	2·7	− 2·6	18	0	44	59·0	+1·1	57·8	+1·2
	Sheffield ... ... ¶	428	*p*	69	14, 15, 17	49	17th	64·9	52·9	58·5	—	6	2·30	59	+45	Sheffield §	3·8	− 1·4	26	0	43	60·6	+1·1	57·5	+1·4
Derby	Buxton ... ... ¶	1007	*a*	66	14th	47	17th	60·7	50·9	55·5	− 0·7	7	2·05	52	+28	Buxton ...	2·8	—	19	0	46	59·0	− 0·2	56·3	+0·6
Nottingham	Worksop(Hods'ck)¶	56	*a*	72	17th	47	17th	67·0	52·4	59·3	0·0	6	1·89	48	+35	Worksop §	3·2	− 1·7	21	0	39	61·1	—	58·6	—
	Nottingham ¶	192	*a*	72	14th	46	17th	66·0	52·4	58·8	− 0·4	6	1·41	36	+23	Nottingham §	3·1	− 2·5	21	0	42	61·3	+0·3	60·3	+1·0
Warwick	Birmingham(Edg)¶	535	*t*	67	14, 17, 20	49	17th	64·0	52·0	57·6	− 1·8	7	2·71	69	+54	Birmingham §	2·4	− 2·4	16	0	43	55·6	− 1·3	53·8	− 0·1
Northampton	Oundle ... ¶	147	*a*	72	14th	44	17, 19	65·7	50·4	57·6	—	7	1·19	30	—	Oundle ...	3·9	—	27	0	37	61·3	—	58·0	—
Oxford	Oxford ... ¶	208	*a*	70	14th	47	19th	65·4	53·3	59·0	− 1·7	7	1·65	42	+29	Oxford §	3·2	− 2·8	22	0	43	62·4	—	59·8	—
Worcester	Tenbury ... ¶	315	*a*	70	14th	46	17th	66·7	51·4	58·6	− 0·2	7	2·93	74	+58	Tenbury ...	—	—	—	0	40	60·9	—	—	—
	Malvern	377	*a*	69	14th	50	20th	65·4	54·1	59·4	—	7	3·05	77	—	Malvern ...	4·2	—	29	0	47	61·6	—	60·1	—
Hereford	Hereford ... ¶	291	*a*	66	14, 17	44	17th	64·3	51·1	57·3	− 2·4	7	2·64	67	+53	Ross-on-Wye§	4·2	—	29	0	43	61·1	—	59·8	—
Gloucester	Clifton ... ¶	225	*a*	68	17th	51	19th	65·3	54·1	59·4	− 2·4	7	1·68	43	+24	Clifton §	3·6	− 2·7	25	0	51	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	70	14th	50	17th	66·6	56·3	61·1	− 1·1	6	1·58	40	+27	Westminster	4·2	− 1·5	29	0	46	—	—	—	—
	Greenwich‡ ...	149	*a*	74	14th	49	17th	68·9	54·4	61·2	− 1·0	6	1·58	40	+27	Greenwich ...	4·4	− 2·1	30	0	40	—	—	—	—
	Hampstead ...	450	*a*	67	14th	47	17th	63·9	51·4	57·3	—	7	2·18	55	—	Hampstead...	4·0	—	27	0	41	—	—	—	—
	Camden Square ...	110	*a*	72	14th	50	17th	67·1	54·9	60·6	− 2·2	7	1·91	49	+36	Camden Sq're	—	—	—	0	45	61·5	—	58·6	—
Surrey	Richmond (KewO)¶	18	*t*	71	14th	50	17th	66·7	55·1	60·6	− 0·7	7	1·89	48	+35	Richmond §	4·4	− 1·9	30	0	42	61·9	− 0·6	59·7	+0·8
	Wisley ... ¶	150	*a*	72	14th	49	17th	67·9	54·3	60·7	+0·1	7	1·53	39	+27	Wisley §	3·8	− 2·7	26	0	39	62·9	+0·1	60·4	+0·5
Kent	Tunbridge Wells ¶	354	*a*	68	14, 17	47	17th	65·7	52·9	58·9	− 1·5	7	1·98	50	+37	Tunbrid'eW'ls§	4·4	− 2·3	31	0	42	62·8	—	61·0	—
	Margate ... ¶	51	*a*	70	14th	52	17th	67·9	55·1	61·1	− 0·8	5	0·73	19	+ 8	Margate §	5·0	− 1·4	34	0	48	64·0	0·0	62·9	+1·6
	Dungeness ¶	20	*t*	67	19th	50	17th	65·1	56·4	60·5	− 0·8	6	1·93	49	+38	Folkestone §	4·2	—	29	0	48	—	—	61·3	—
Sussex	St. Leonards ¶	178	*p*	67	15th	51	17th	66·1	55·6	60·5	− 0·8	7	?2·64	?67	?+53	St.Leonards §	5·1	− 2·0	35	0	49	65·1	—	61·8	—
	Worthing	36	*a*	68	17th	50	17th	65·6	55·7	60·4	—	5	1·86	47	—	Worthing §	5·3	− 2·0	37	0	48	64·1	− 0·1	61·5	+0·6
I. of Wight	Ventnor ... ¶	59	*a*	66	18, 20	54	17, 19	65·0	56·1	60·3	− 1·8	6	1·37	35	+23	Ventnor §	6·4	− 0·6	44	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*a*	68	14, 17	50	17th	65·9	54·9	60·1	− 2·0	6	1·63	41	+26	Southampton§	5·5	− 1·4	38	0	46	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	69	14th	44	17th	65·0	51·0	57·6	− 0·8	7	1·76	45	+30	Marlboro' §	3·7	− 2·1	25	0	42	60·6	—	58·9	—
	Porton ... ¶	363	*a*	67	14th	45	17th	64·7	50·9	57·4	—	5	1·48	38	—	Porton ...	4·7	—	32	0	39	60·2	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	65	14th	46	18, 20	60·3	50·0	54·8	− 2·7	7	2·53	64	+41	Aspatria §	2·8	− 2·3	19	0	43	58·1	− 1·0	55·9	+0·1
	Newton Rigg ¶	559	*p*	67	14th	43	20th	61·0	49·0	54·6	− 2·0	7	2·36	60	+41	NewtonRigg §	2·6	− 2·5	17	0	34	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	68	14th	48	17th	62·3	52·6	57·2	− 0·4	7	3·00	76	+49	Stonyhurst §	3·1	− 1·8	21	0	43	—	—	—	—
	Blackpool ¶	66	*a*	68	14th	52	19, 20	63·7	54·9	59·0	+0·4	7	1·88	48	+29	Blackpool §	4·1	− 1·8	28	0	46	60·8	—	57·0	—
	Southport ¶	37	*a*	67	14th	52	19, 20	63·6	54·6	58·8	0·0	7	2·08	53	+35	Southport §	4·5	− 1·3	31	0	46	63·7	+0·5	62·0	+0·7
Manchester	Whitworth Pk. ¶	125	*p*	—	—	46	17th	—	53·3	—	—	7	1·96	50	+32	Whitworth Pk.	2·8	− 1·5	19	—	—	—	—	—	—
																Oldham Road	2·1	− 1·9	14	0	47	61·9	+0·6	60·2	+0·1
Cheshire	Liverp'l (Bidston) ¶	189	*a*	70	14th	51	17, 19, 20	62·4	53·9	57·9	− 1·4	7	2·73	69	+53	Bidston ...	4·6	—	31	0	48	—	—	—	—
																(Ches.)H'lake§	4·7	− 0·9	31	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	71	14th	45	17th	65·4	52·9	58·8	—	7	2·57	65	—	Sealand ...	3·3	—	23	0	37	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	68	14th	50	17th	63·7	54·0	58·6	− 1·1	7	2·71	69	+53	Llandudno §	3·4	− 2·4	23	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	66	14, 20	52	17, 20	63·1	54·6	58·6	0·0	7	1·81	46	+29	Holyhead ...	4·4	—	30	0	46	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	66	14th	52	17, 20	63·0	54·6	58·6	—.	6	1·09	28	—	Aberystwyth§	4·3	− 1·4	29	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	64	17, 18	53	18, 20	62·6	54·6	58·4	− 0·4	6	1·47	37	+20	St.Ann'sHd. §	7·1	+0·8	49	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	66	14th	46	19th	61·9	51·4	56·3	—	7	2·97	75	—	Rhayader §	3·9	—	27	0	39	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	67	17th	49	19th	64·1	52·9	58·2	− 1·5	7	2·76	70	+48	Cardiff ...	4·5	—	31	0	46	61·7	− 0·9	59·7	+0·4
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	69	14, 17	50	19th	66·1	54·9	60·2	− 0·1	7	2·04	52	+37	Bath §	3·7	− 2·7	26	—	—	63·1	—	61·6	—
Dorset	Shaftesbury ¶	722	*a*	66	14th	—	—	63·3	—	—	—	6	1·77	45	+30	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	65	17th	55	19th	63·6	57·4	60·3	− 0·4	6	1·01	26	+16	Weymouth...	7·0	—	48	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	64	17, 19	45	17th	62·3	51·7	56·7	− 1·5	6	2·39	61	+34	Arlington ...	—	—	—	0	40	—	—	—	—
	Cullompton ¶	202	*a*	68	14, 17, 19	45	17th	67·1	52·0	59·1	− 0·7	6	1·21	31	+15	Cullompton §	4·7	− 1·3	32	0	41	62·4	—	—	—
	Plymouth ¶	116	*p*	67	14th	51	17th	65·1	55·1	59·8	− 0·8	6	1·93	49	+33	Plymouth §	6·5	− 0·1	45	0	48	62·8	− 1·3	60·5	—
Cornwall	Newquay ... ... ¶	190	*a*	66	17th	50	17th	63·7	54·6	58·9	− 1·2	5	0·97	25	+11	Newquay §	6·1	− 0·6	42	—	—	61·3	—	59·9	—
	Falmouth ¶	167	*a*	68	14th	51	17, 18	64·9	54·3	59·3	− 0·7	6	1·92	49	+32	Falmouth §	6·8	− 0·2	47	0	42	63·0	—	62·3	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	62	17, 20	47	20th	59·9	50·9	55·1	− 1·9	6	0·81	21	+ 2	Malin Head...	4·1	—	27	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	65	14, 17	51	20th	62·4	54·1	58·0	+0·2	7	3·06	78	+54										
	Mallaranny ...	120	*a*	67	17th	49	18th	63·6	52·3	57·6	—	7	4·38	111	—	Mallaranny ...	5·0	—	34	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	69	14th	44	17th	64·1	49·4	56·3	− 0·4	6	2·44	62	+39	MarkreeC'tle§	4·1	− 0·6	27	—	—	61·0	− 0·1	58·0	+0·7
Armagh	Armagh ... ¶	204	*p*	67	20th	46	17th	63·6	50·3	56·6	− 0·8	6	1·63	41	+22	Armagh §	3·5	− 1·2	23	0	40	61·0	+0·1	58·7	+0·8
Down	Donaghadee ¶	40	*t*	64	14th	46	17th	61·0	51·7	56·1	− 1·4	6	2·30	58	+40										
																Trinity Coll.	—	—	—	0	40	60·9	− 0·4	59·1	+0·7
10. IRELAND, S.																Phœnix Pk. §	3·9	− 1·5	27	0	36	—	—	—	—
Dublin	Dublin City ¶	54	*p*	68	20th	48	17th	63·0	52·4	57·4	− 1·9	7	3·90	99	+82	Dublin City	—	—	—	0	41				
King'sCounty	Birr Castle ¶	173	*t*	67	20th	44	17th	62·6	51·0	56·5	− 1·3	5	1·76	45	+24	Birr Castle §	4·8	0·0	32	0	34	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	69	20th	40	17th	65·7	50·9	57·9	− 0·2	7	1·05	27	+ 8										
Waterford	Waterford... ¶	137	*a*	68	18th	45	17th	66·3	52·7	59·1	+0·3	7	0·99	25	+ 4										
	Seskin, Carrick-on-Suir	542	*p*	64	14, 18, 20	45	17th	63·1	49·6	56·0	—	5	1·14	29	—	Seskin ...	6·0	—	41	0	39	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	66	17th	48	17th	64·1	52·6	58·0	− 0·4	7	0·99	25	+ 4										
Kerry	Cahirciveen ¶	30	*t*	66	17th	54	18, 20	62·3	55·4	58·6	− 0·1	7	1·96	50	+24	Cahirciveen	4·6	− 0·7	32	0	49	—	—	—	—
	Killarney ... ¶	174	*a*	69	20th	51	16th	65·1	53·8	59·1	+0·2	6	2·68	68	+44	(ValentiaO.)§									
Cork	Roche's Point ¶	22	*t*	67	14th	50	17th	64·4	53·7	58·7	− 0·2	6	1·52	39	+18	Ballinacurra §	6·4	+1·2	44	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	65	14, 17, 19	52	17, 18	64·3	55·3	59·5	− 1·4	5	1·00	25	+11	St. Mary's §	7·7	+0·5	53	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	*p*	66	18th	52	17th	64·3	55·4	59·6	− 2·8	6	2·02	51	+38	St.PeterPort§	6·3	− 1·7	44	0	48	65·1	+0·6	63·7	+1·6
Jersey	St. Heliers ¶	28	*a*	67	14, 17	55	17th	65·4	57·7	61·3	− 1·6	5	1·33	34	+21	St. Heliers §	6·5	− 1·4	45	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 20th August, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	—	0	58	99	11	0	250	20	9	17 14	28	13	17	13	40
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	—	0	6	140	22	0	270	14	6	17 13	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	9	127	32	0	20	18	8	15 10	25	11	15	10	20
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	33	113	22	0	50	19	9	15 4	34	15	15	4	10
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	3	104	61	0	60	13	6	15 12	34	15	14	13	35
Dumfries Eskdalemuir ..	825	50	22	—	0	—	0	27	108	33	0	30	19	9	15 13	29	13	15	13	0
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	—	0	26	108	34	0	350	20	9	19 12	29	13	19	9	50
York, E.R. Spurn Head ...	67	42	35‡	—	0	16, 18 to 20	8	102	55	3	0	140	30	13	20 13	41	18	18	15	30
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	54	108	6	0	170	20	9	20 13	34	15	16	1	35
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	18	2	52	111	3	0	140	25	11	18 7	32	14	20	14	0
Essex Shoeburyness...	115	104	14‡	—	0	20	2	66	90	10	0	180	29	13	20 12	36	16	20	12	10
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	34	120	14	0	230	17	8	20 16	35	16	15	15	25
Surrey Croydon ...	284	40	24	—	0	—	0	35	120	13	0	180	17	8	20 11	33	15	15	17	50
Kent Lympne ...	409	70	55‡	—	0	15, 20	4	96	67	1	0	210	27	12	20 14	42	19	15	14	45
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	76	82	10	0	250	19	9	20 15	36	16	20	14	15
Wiltshire Larkhill ...	526	51	34‡	—	0	15, 20	12	104	(51)	(1)	0	260	31	14	15 16	44	20	15	16	35
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	15, 19	2	72	66	28	0	250	25	11	15 2	41	18	20	21	10
Lancashire Southport ...	77	59	45‡	—	0	14, 15, 19	6	76	82	4	0	260	34	15	14 24	43	19	15	0	10
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	18	4	94	67	3	0	80	30	13	18 { 6 7 8	40	18	18	7	0
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	15, 17, 18, 20	15	110	40	3	0	—	30	13	20 9	47	21	17	23	50
Cornwall Pendennis Castle	256	65	24	17	1	14, 15, 17, 20	38	84	37	8	0	—	39	17	17 21	53	24	15	14	35
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	9	133	26	0	130	19	9	20 9	32	14	20	9	10
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	14, 16 to 18, 20	32	91	37	8	0	10	34	15	18 10	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	20	1	109	58	0	0	—	25	11	20 2	35	16	20	1	55
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	19	2	114	52	0	0	150	28	13	19 24	43	19	19	23	25
Cork Weaver Pt. ...	160	30	21‡	—	0	18	3	75	75	15	0	—	29	13	18 8	44	20	15	13	30
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	15	1	14 to 20	54	77	34	2	0	310	39	17	15 20	49	22	15	20	5

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	4	6	2·6	4	4	1·9	19	8	3.6	20	6	2·6	16	7	3·1	9	11	4·7	12	6	2·9	13	10	4·3
North	18	4	2·0	14	6	2·7	7	5	2·3	3	4	1.9	11	9	4·0	15	11	4·7	11	10	4·6	14	9	4·0
West	13	4	1·8	10	10	4·6	21	7	3·1	23	8	3·4	21	9	3·8	25	17	7·4	18	14	6·4	20	11	5·0
East	12	6	2·8	12	7	3·3	5	9	4·2	3	9	4·2	6	14	6·3	2	17	7·8	8	12	5·3	7	6	2·7
Calm (or wind-speed < 4 mi/hr.)	2	—	—	5	—	—	0	—	—	2	—	—	0	—	—	0	—	—	1	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

25th August, 1927.

FOR OFFICIAL USE

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 34.

THIRTY-FOURTH WEEK.
SUNDAY, AUGUST 21ST TO SATURDAY, AUGUST 27TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage). £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRTY-FOURTH WEEK of 1927—August 21st to August 27th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Temperature of the Air: At any "D.-V." Station Lowest	Temperature of the Air: Means of Daily Max.	Temperature of the Air: Means of Daily Min.	Temperature of the Air: Means of Adjusted Daily Mean	Temperature of the Air: Means of Deviation from Normal	Temperature of the Air: Accumulated Number of Day-Degrees Above 42°	Temperature of the Air: Accumulated Number of Day-Degrees Deviation from Normal	Temperature of the Air: Accumulated Number of Day-Degrees Below 42°	Temperature of the Air: Accumulated Number of Day-Degrees Deviation from Normal	Rainfall: Number of Days of Precipitation	Rainfall: Deviation from Normal	Rainfall: Total Fall	Rainfall: Deviation from Normal	Sunshine: Daily Mean	Sunshine: Deviation from Normal	Sunshine: Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	69	37	61·0	48·0	54·1	− 0·3	85	− 2	0	0	5	0	0·97	25	+ 2	5·1	+1·4	35	1002
Eastern.																			
1. SCOTLAND, EAST ...	68	35	62·8	48·4	55·2	− 0·4	92	− 3	0	0	5	+ 1	0·98	25	+ 8	5·6	+1·0	39	1004
2. ENGLAND, N.E. ...	71	41	64·9	51·2	57·7	− 0·1	110	− 1	0	0	5	+ 1	0·84	21	+ 4	4·7	− 0·2	33	1008
3. ENGLAND, EAST ...	74	43	67·2	52·3	59·3	− 0·4	121	− 3	0	0	3	− 1	0·34	9	− 5	7·1	+1·5	50	1010
4. MIDLAND COUNTIES	70	43	65·4	50·9	57·7	− 0·9	110	− 6	0	0	4	0	0·74	19	+ 2	4·8	− 0·4	34	1009
5. ENGLAND, S.E. ...	70	40	65·6	52·2	58·5	− 2·0	115	− 15	0	0	4	0	0·51	13	− 2	6·5	+0·3	46	1012
Western.																			
6. SCOTLAND, WEST[1] ...	68	36	63·4	49·7	56·2	− 0·1	99	− 2	0	0	5	0	1.19	30	+ 4	5·0	+0·6	35	1005
7. ENGLAND, N.W.[2] ...	67	42	62·6	52·5	57·3	− 0·8	107	− 6	0	0	5	+ 1	1·64	42	+18	4·3	− 0·7	30	1008
8. ENGLAND, S.W.[3] ...	69	38	63·8	52·9	58·0	− 1·2	112	− 9	0	0	4	0	0·77	20	− 2	5·9	+0·1	42	1011
9. IRELAND, NORTH ...	67	44	62·5	51·6	56·7	0·0	103	0	0	0	6	+ 1	1·03	26	+ 3	3·9	− 0·3	27	1006
10. IRELAND, SOUTH ...	66	45	63·3	52·7	57·7	− 0·6	110	− 4	0	0	6	+ 1	1·55	39	+14	4·0	− 0·9	28	1009
11. CHANNEL ISLANDS[4]	72	53	64·7	55·8	60·0	− 1·6	126	− 11	0	0	3	− 1	0·37	9	− 7	9·0	+1·8	64	1014
MEAN: DISTRICTS 1-10	74	35	64·1	51·4	57·4	− 0·7	108	− 5	0	0	5	0	0·96	24	+ 4	5·2	+0·1	36	1008

THE SEASON (Summer).—Aggregates, &c., for the Period of 13 Weeks, May 29th to August 27th, 1927.

0. SCOTLAND, NORTH...	75	32	59·9	48·3	53·7	− 0·1	1070	− 8	6	+ 4	51	− 5	9·74	248	+ 3	4·7	+0·3	27	1009
Eastern.																			
1. SCOTLAND, EAST ...	77	28	61·5	47·8	54·2	− 1·0	1117	− 86	8	+ 6	58	+10	11·18	283	+83	4·9	− 0·5	29	1009
2. ENGLAND, N.E. ...	80	30	63·7	49·9	56·3	− 0·9	1304	− 74	0	0	50	+ 7	10·92	276	+97	5·1	− 0·7	31	1011
3. ENGLAND, EAST ...	83	32	66·1	52·3	58·8	− 0·3	1527	− 25	0	0	54	+13	9·43	240	+81	5·5	− 1·1	34	1011
4. MIDLAND COUNTIES	82	31	65·7	50·6	57·6	− 0·8	1421	− 75	0	0	54	+13	10·91	278	+102	4·4	− 1·5	28	1011
5. ENGLAND, S.E. ...	82	30	65·9	52·6	58·8	− 1·0	1528	− 88	0	0	53	+14	10·56	268	+115	5·7	− 1·3	36	1012
Western.																			
6. SCOTLAND, WEST[1] ...	77	31	63·0	49·3	55·7	− 0·5	1254	− 42	9	+ 9	60	+ 9	12·92	328	+69	5·2	− 0·4	32	1009
7. ENGLAND, N.W.[2] ...	79	34	63·5	51·3	57·0	− 0·6	1367	− 49	0	0	56	+10	12·61	320	+98	5·2	− 0·8	32	1010
8. ENGLAND, S.W.[3] ...	80	31	64·5	52·5	58·1	− 0·4	1469	− 30	0	0	55	+10	11·39	289	+80	5·5	− 1·0	35	1011
9. IRELAND, NORTH ...	77	28	61·8	49·8	55·4	− 0·9	1221	− 80	1	+ 1	61	+ 4	11.10	282	+44	5·0	+0·1	31	1010
10. IRELAND, SOUTH ...	77	36	64·3	51·3	57·3	− 0·6	1393	− 55	0	0	61	+12	12·33	312	+76	5·2	− 0·3	32	1011
11. CHANNEL ISLANDS[4]	79	47	64·2	55·2	59·4	− 0·5	1584	− 46	0	0	52	+ 9	8·90	226	+64	6·7	− 1·1	43	1013
MEAN: DISTRICTS 1-10	83	28	64·0	50·7	56·9	− 0·7	1360	− 60	2	+ 2	56	+10	11·33	288	+85	5·2	− 0·7	32	1011

THE YEAR.—Aggregates, &c., for the Period of 34 Weeks, January 2nd to August 27th, 1927.

0. SCOTLAND, NORTH...	78	20	52·0	41·1	46·3	+0·5	1407	− 22	375	−141	155	− 1	30·67	780	+20	3·6	0·0	26	1007
Eastern.																			
1. SCOTLAND, EAST ...	77	12	52·9	40·2	46·3	0·0	1494	−115	463	−121	153	+20	22·27	565	+85	4·1	− 0·1	30	1008
2. ENGLAND, N.E. ...	80	19	55·1	42·3	48·4	+0·6	1847	+12	322	−128	123	+ 3	18·12	457	+66	4·1	− 0·5	30	1011
3. ENGLAND, EAST ...	83	21	57·0	44·0	50·2	+1·3	2215	+101	261	−206	125	+ 9	18·10	461	+96	4·6	− 0·4	34	1012
4. MIDLAND COUNTIES	82	17	56·6	42·8	49·4	+0·7	2070	− 6	314	−180	126	+11	20·84	531	+119	3·7	− 0·8	28	1012
5. ENGLAND, S.E. ...	82	17	57·3	44·6	50·7	+0·7	2282	+34	219	−138	125	+13	22·58	574	+182	4·9	− 0·3	37	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	54·6	42·1	48·1	+0·3	1761	− 14	315	− 75	154	+13	33·22	846	+147	4·1	− 0·3	31	1009
7. ENGLAND, N.W.[2] ...	79	20	55·0	44·0	49·2	+0·6	1952	+25	225	−135	143	+17	24·24	617	+90	4·2	− 0·4	31	1011
8. ENGLAND, S.W.[3] ...	80	21	56·4	45·2	50·6	+0·9	2197	+72	162	−122	137	+12	26·84	681	+119	4·6	− 0·4	34	1012
9. IRELAND, NORTH ...	77	22	54·8	43·5	49·0	+0·6	1844	+ 4	184	−129	159	+ 5	25·48	648	+60	4·0	− 0·1	30	1009
10. IRELAND, SOUTH ...	77	24	57·0	44·9	50·7	+0·7	2200	+64	134	−108	149	+13	27·56	700	+83	4·3	− 0·2	32	1011
11. CHANNEL ISLANDS[4]	79	29	56·9	48 5	52·5	+0·6	2534	+87	36	− 64	134	+ 5	21·77	553	+98	5·5	− 0·4	42	1014
MEAN: DISTRICTS 1-10	83	12	55·7	43·4	49·3	+0·6	1986	+18	260	−134	139	+12	23·93	608	+105	4·3	− 0·3	32	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Deficient	Moderate	Moderate	Moderate	Moderate	Moderate	Deficient
	Rainfall ..	Moderate	Heavy	Heavy	Moderate	Moderate	Moderate	Moderate	Heavy	Moderate	Moderate	Heavy	Moderate
	Sunshine ..	Abundant	Abundant	Moderate	Abundant	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Scanty	Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

SUMMER. 13 weeks from 29th May, 1927.	Warmth ..	6, 2, 5	4, 3, 6	3, 5, 5	3, 6, 4	2, 7, 4	1, 7, 5	5, 3, 5	3, 6, 4	3, 7, 3	4, 5, 4	3, 6, 4	1, 8, 4
	Rainfall ..	5, 4, 4	7, 5, 1	7, 5, 1	6, 5, 2	6, 5, 2	7, 5, 1	5, 7, 1	6, 5, 2	6, 4, 3	4, 7, 2	5, 7, 1	6, 6, 1
	Sunshine ..	5, 6, 2	3, 5, 5	1, 8, 4	2, 5, 6	0, 4, 9	0, 6, 7	1, 7, 5	2, 4, 7	1, 7, 5	3, 8, 2	2, 6, 5	1, 5, 7

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather was mainly unsettled and showery with local thunderstorms, but there were considerable fair periods, especially in eastern and southern England, during the latter days of the week.

The winds were mainly westerly or south-westerly, moderate to strong, gale force being reached locally.

Maximum temperatures of 70°F. and above were recorded, notably in the eastern parts of England, the highest reading, 74°F., occurring at Yarmouth on the 21st. The lowest of the screen minimum temperatures, 35°F., was recorded at Balmoral, and the lowest of the grass minima, 29°F., at Achnashellach on the morning of the 25th. The mean temperature for the week over our Islands as a whole did not differ a great deal from the normal.

The total rainfall for the week was generally below normal in England E. and S.E., England S.W. and the Channel Islands, and above normal in other Districts. Among the largest daily amounts were:—29mm. at Dumfries, Markree Castle and Rhayader on the 21st, 34mm. at Buxton on the 22nd, 31mm. in London (St. James' Park) on the 24th, and 34mm. at Holyhead and Stonyhurst on the 27th.

Good sunshine values were obtained at several stations on various days, among the largest amounts being 13.1 hr. at Inverness and Nairn on the 24th and 13.0 hr. at Aspatria, 12.9 hr. at Dundee, 12.8 hr. at Rhyl and 12.6 hr. at Douglas (Isle of Man), Paignton and St. Ann's Head on the 25th. The departure of the mean daily duration of sunshine from the normal for any district ranged from +1.8 hr. in the Channel Islands to -0.9 hr. in Ireland S.

A parhelion was seen at Stonyhurst on the 21st. Solar halos were observed at a few stations on various days.

It will be seen from the table on page 133 that for the summer season the mean temperature and sunshine over the British Isles as a whole were below the normal and rainfall well above.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.			hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Shetlands	Lerwick ¶	54	t	63	21st	46	21, 24, 25	59·4	49·1	53·9	+1·5	4	0·43	11	- 5	Lerwick ...		6·9	—	46	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	61	27th	46	24, 25	57·7	49·9	53·6	+0·4	4	0·31	8	- 8	Deerness §		4·2	+0·3	28	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	66	21st	37	25th	60·4	47·0	53·3	- 0·7	4	1·09	28	+ 6	Stornoway §		4·8	+0·5	33	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	62	27th	39	25th	58·0	48·6	53·0	- 0·9	5	0 24	6	- 9											
Ross and Cromarty	Strathpeffer ¶	125	a	67	21, 24, 25	38	24th	64·1	46·6	54·8	- 0·7	4	0·82	21	+ 7											
	Achnashellach ¶	225	a	67	21st	38	25th	61·3	48·0	54·3	—	5	1·78	45	—	Achnashellach		—	—	—	1	29	—	—	—	—
Inverness	Inverness ...	242	a	65	25, 26	40	25th	61·7	49·4	55·2	—	2	0·91	23	—	Inverness §		6·7	—	46	0	37	—	—	—	—
	Fort Augustus ¶	68	a	69	21st	37	25th	63·0	48·9	55·5	0 0	6	1·43	36	+17	Fort Augustus§		4·9	+1·6	34	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...		—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																										
Nairn	Nairn ... ¶	82	t	67	25th	39	25th	62·3	49·0	55·3	- 0·3	3	0·26	7	- 7	Nairn §		6·3	—	43	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	68	21, 25	40	25th	64·1	48·3	55·7	- 0·1	4	0·49	12	- 6	Gordon Castle		5·5	—	37	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	67	27th	41	25th	62·7	50·7	56·3	—	2	0·02	1	- 14	Aberdeen §		6·1	+1·3	42	0	39	—	—	55·7	+1·4
	Balmoral... ¶	927	a	68	26th	35	25th	62·3	45·9	53·6	+0·7	5	0·37	9	- 8	Balmoral ...		—	—	—	0	31	—	—	—	—
Perth	Crieff ... ¶	478	p	68	25th	42	25th	64·3	48·1	55·7	- 0·9	5	2·01	51	+28											
Forfar	Dundee	147	a	70	25th	44	25th	66·0	51·1	58·1	—	3	0·52	13	—	Dundee §		6·0	—	41	0	35	59·3	—	—	—
Fife	Inchkeith ¶	190	t	64	25th	48	24th	61·7	52·7	56·9	—	4	1·51	38	—	Inchkeith ...		5·4	—	37	0	44	—	—	—	—
Midlothian	Edinburgh ...	441	p	66	21st	46	24th	62·6	51·1	56·5	+0·4	5	1·00	25	+10	Edinburgh §		5·2	+0·4	36	0	40	—	—	—	—
Peebles	West Linton ¶	770	a	65	21st	36	24th	62·7	45·1	53·4	+0·2	7	1·56	40	—	West Linton...		—	—	—	0	34	—	—	—	—
Berwick	Marchmont ¶	498	a	68	25th	?42	24th	62·6	?47·1	?54·4	?- 1·1	6	1·63	41	+23	Marchmont §		4·6	- 0·1	32	—	—	—	—	—	—
6a. SCOTLAND, W.																										
Argyll	Ford ... ¶	149	a	64	21, 22, 25	37	24th	62·3	49·0	55·3	—	4	1·16	29	—	Ford ...		—	—	—	0	34	59·2	—	57·7	—
	Tiree	22	t	62	21st	45	25th	60·7	51·1	55·6	—	4	?0·25	? 6	—	Tiree		5·5	—	38	0	33	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	67	25th	36	25th	63·7	48·1	55·4	—	5	1·48	38	—	Renfrew ...		4·3	—	29	0	32	—	—	—	—
Bute	Rothesay ¶	200	p	64	21, 23, 25	45	25th	62·9	50·7	56·4	0·0	5	0·40	10	- 19	Rothesay §		5·4	+1·7	37	0	39	58·0	—	56·0	- 0·1
Ayr	Kilmarnock ¶	90	a	68	21, 25	41	24, 25	65·4	48·7	56·6	+1·2	5	1·09	28	+ 5	Kilmarnock ...		4·7	—	32	—	—	57·9	—	56·9	—
	Colmonell ¶	170	a	67	25th	38	25th	64·3	49·1	56·2	+0·7	6	0·90	23	- 1	Colmonell ...		—	—	—	0	35	—	—	—	—
Dumfries	Dumfries... ¶	140	p	66	25th	42	24th	63·6	49·6	56·2	- 0·9	5	2·17	55	+33	Dumfries ...		4·2	—	29	0	36	59·4	- 0·3	58·2	- 0·4
	Eskdalemuir ...	794	t	66	25th	40	24th	61·1	47·4	53·8	—	6	1·89	48	—	Eskdalemuir §		3·8	- 0·1	26	0	36	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Mean for the Week: Of Daily Min.	Mean for the Week: Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal					Grass Min.		Earth 1 ft.		Earth 4 ft.	
																				Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
65. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*a*	64	25th	49	24th	61·9	52·9	57·1	+0·5	5	1·15	29	+ 6	Douglas §	5·7	+0·2	40	0	44	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*b*	66	21st	44	24th	62·9	48·6	55·3	+0·1	5	1·22	31	+11	Cockle Park §	4·2	- 0·5	29	0	41	55·4	- 1·2	55·6	0 0
Durham	Tynemouth ¶	67	*f*	67	21st	49	24th	62·4	53 1	57·5	+0·6	5	0·75	19	+ 1	Tynemouth...	—	—	—	0	42	—	—	—	—
	Durham ... ¶	336	*b*	66	21st	41	24th	64·3	49 0	56·2	- 0·8	5	1·46	37	+21	Durham §	3 8	- 0 6	27	0	37	—	—	—	—
York,	Rounton ... ¶	249	*b*	67	21st	42	24th	64·1	49 6	56·4	- 0·1	5	1·68	43	+25	Rounton ...	—	—	—	0	35	57·0	—	—	—
N. Riding	West Witton ...	605	*a*	65	24, 25	45	26th	63 0	50 9	56·6	—	5	1·57	40	—	West Witton	—	—	—	0	42	57·2	—	55·4	—
	Scarborough ¶	118	*a*	69	23rd	49	26th	66·0	52·0	58·6	+0·3	5	0·64	16	- 2	Scarborough †§	3·9	- 1·0	27	0	46	—	—	59·0	—
	York ... ¶	56	*b*	69	21st	49	26th	66 0	52 3	58·7	0 0	4	0 86	22	+ 6	York §	4 6	+0·2	32	—	—	59·3	- 0 5	57 9	+0 2
E. Riding	Spurn Head ¶	29	*f*	71	21st	53	21, 24	65 4	54·0	59·4	+0·3	4	0·36	9	- 8	Spurn Head	5·7	—	40	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	70	21st	47	26th	66·7	51·4	58·6	- 0·7	5	0 37	9	- 7	Lincoln ...	—	—	—	0	43	59·4	- 1·3	58 7	+0 2
	Cranwell ... ¶	236	*f*	70	21st	46	26th	66·3	51·0	58·2	- 1·0	3	0·20	5	-12	Cranwell §	5·7	+0·2	40	0	45	—	—	—	—
																Skegness §	6·0	+0·3	42	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	71	21st	50	24, 26	66·6	52·1	58·9	- 0·7	4	0·61	15	- 1	Cromer §	6·7	+1·1	47	—	—	—	—	—	—
	Yarmouth... ¶	13	*f*	74	21st	47	26th	68·9	53·0	60·5	+0·8	2	0·07	2	-14	Yarmouth §	7·7	—	54	0	46	60·6	- 2·1	59 0	- 1·6
	Norwich ... ¶	98	*a*	71	21st	46	26th	67·4	51·6	59·0	- 0·8	3	0·38	10	- 6	Norwich ...	7·6	—	53	0	42	60 9	—	—	—
	Geldeston ... ¶	37	*a*	73	21st	46	26th	68 5	51 9	59·7	+0·1	2	0 02	1	-13	Geldeston §	7·4	+1 8	52	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*b*	71	21st	43	26th	67·6	50·6	58·6	- 1·5	4	0·46	12	- 3	Cambridge §	7·2	+1 6	51	0	40	60 7	- 1·4	59·4	- 0 8
Hertford	Rothamsted ¶	420	*a*	67	21st	43	24th	63·9	50 0	56·5	- 2·4	4	0·44	11	- 5	Rothamsted §	6·4	+0 9	45	0	36	58 6	—	—	—
Middlesex	Tottenham ¶	51	*b*	70	21, 23, 27	49	26th	68·0	55·0	61·1	—	4	0·49	12	—	Tottenham §	6·6	—	46	0	43	—	—	61·0	- 0·8
Essex	Clacton-on-Sea ¶	55	*f*	69	21, 23, 27	48	26th	67·0	54·4	60 3	- 0·2	4	0·26	7	- 5	Cl'cton-on-Sea§	7·5	+1·1	53	0	46	61·7	+0 1	61·0	+0·6
	Southend	90	*a*	72	24th	51	24, 25	68·1	54·9	61·1	—	3	0·25	6	—	Southend ...	7·6	—	54	0	45	61·8	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	*f*	65	21st	48*	26th	62·6	51·3	56·6	- 0 3	5	1·24	32	+13	Harrogate §	4·5	- 0·5	31	0	43	57·5	+0 2	57 0	+0.5
	Sheffield	428	*b*	67	21st	50	25, 26	64·3	52·4	58·0	—	5	0·94	24	+ 7	Sheffield §	4·0	- 0·8	28	0	43	58·6	- 0·2	57 2	+1 0
Derby	Buxton	1007	*a*	62	21st	43	25th	59·4	49·4	54·1	- 1·4	5	1·72	44	+15	Buxton ...	3 4	—	23	0	41	56·3	- 2·0	55·7	- 0·2
Nottingham	Worksop(Hods'ck)¶	56	*a*	70	21, 27	47	26th	67·4	51·4	58 9	+0 3	4	0·61	15	0	Worksop §	3·3	- 1·2	23	0	39	58·8	—	57·9	—
	Nottingham ¶	192	*a*	69	21st	45	26th	64 9	51·1	57·6	- 0·9	5	0·56	14	- 1	Nottingham §	4 0	- 1 1	28	0	41	58 6	- 1·2	59·3	+0·1
Warwick	Birmingham(Edg)¶	535	*f*	68	27th	48	25, 26	65·1	50·9	57·6	- 1·1	2	0 39	10	- 7	Birmingham §	4·5	+0 1	32	0	43	54·5	- 2·1	53·6	- 0·6
Northampton	Oundle ... ¶	147	*a*	69	21st	44	24th	65·9	49·6	57·3	—	3	0 61	15	—	Oundle ...	5·8	—	41	0	40	59·5	—	57 8	—
Oxford	Oxford ... ¶	208	*a*	68	21, 23	46	26th	65·3	51·4	57·9	- 2·1	4	1·00	25	+10	Oxford §	5 7	+0·1	40	0	40	60·8	—	59 6	—
Worcester	Tenbury ... ¶	315	*a*	69	23rd	43	25th	66·3	49·9	57·6	- 0 5	2	0·44	11	- 7	Tenbury ...	—	—	—	0	38	59·5	—	—	—
	Malvern	377	*a*	68	27th	49	25th	65 4	52·3	58·5	—	4	0 32	8	—	Malvern ...	4·7	—	33	0	45	59·9	—	59·7	—
Hereford	Hereford ... ¶	291	*a*	68	27th	43	26th	65·6	49·7	57·2	- 1·8	5	0·79	20	+ 3	Ross-on-Wye§	5·8	—	41	0	38	59 5	—	59 3	—
Gloucester	Clifton ... ¶	225	*a*	68	21st	47	25th	65 4	52·7	58·7	- 2·4	3	1·00	25	+ 2	Clifton §	6 6	+0 9	47	0	48	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	69	21, 23, 27	48	26th	67·4	53 6	60·1	- 1·4	3	1·39	35	+21	Westminster	5·9	+0·8	42	0	36	—	—	—	—
	Greenwich‡ ...	149	*a*	73	21, 27	47	25, 26	70 1	52·0	60 5	- 1·0	3	0·40	10	- 4	Greenwich ...	6·8	+0 9	48	0	35	—	—	—	—
	Hampstead ...	450	*a*	67	21, 27	44	26th	64 4	49·3	56·4	—	5	0·94	24	—	Hampstead...	6·0	—	42	0	37	—	—	—	—
	Camden Square ...	110	*a*	70	21, 23, 27	48	26th	68 3	53 0	60 2	- 1·8	4	0·52	13	- 1	Camden Sq're	—	—	—	0	41	60·1	—	58 3	—
Surrey	Richmond (Kew O)¶	18	*f*	68	21, 23, 27	47	26th	66·3	53·4	59·5	- 1 0	4	0·95	24	+10	Richmond §	6·2	+0·5	44	0	39	60 3	- 1·4	59·4	+0·4
	Wisley ... ¶	150	*a*	70	27th	45	24th	66 9	50·9	58 4	- 1·4	4	0 38	10	- 4	Wisley §	5·8	- 0·1	41	0	36	61·6	- 0 3	59 8	- 0·1
Kent	Tunbridge Wells ¶	354	*a*	68	23rd	44	26th	66 1	50 6	57·9	- 1·9	5	0 61	15	+ 1	Tunbrid'eW'ls§	5 9	- 0·2	42	0	37	61·6	—	60 9	—
	Margate ... ¶	51	*a*	70	21, 23	50	25th	67·1	53·6	60 0	- 1·4	4	0 15	4	- 9	Margate §	7·5	+1·1	53	0	47	61·9	- 1·4	62·3	+0·8
	Dungeness ¶	20	*f*	67	26th	45	26th	65·0	54·3	59·3	- 1·5	3	0 31	8	- 5	Folkestone §	6·0	—	43	0	44	—	—	61·1	—
Sussex	St. Leonards ¶	178	*b*	67	23rd	48	26th	65·6	54·4	59 7	- 1 1	4	0 13	3	-12	St.Leonards §	6·7	+0·2	48	0	45	63 6	—	61·4	—
	Worthing	36	*a*	67	21, 23	48	24, 26	65·2	53 2	58 8	—	4	0·17	4	—	Worthing §	6 9	+0·2	49	0	46	62·6	- 0 8	61·2	+0·2
I. of Wight	Ventnor ... ¶	59	*a*	65	22, 23, 24	50	25th	64·1	55·7	59·7	- 2 0	1	0 64	16	+ 2	Ventnor §	8 0	+1·6	57	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*b*	67	21, 23, 27	48	24, 25, 26	65·6	52 9	58 9	- 2 6	5	1·08	27	+10	Southampton§	5 9	- 0·3	42	0	43	—	—	—	—
Wiltshire	Mariborough ¶	424	*a*	67	23rd	40	25, 26	64 7	48·4	56·1	- 1·6	3	0 50	13	- 4	Marlboro' §	5·9	+0·6	41	0	40	59·6	—	58·4	—
	Porton ... ¶	363	*a*	67	27th	42	24, 25, 26	64·9	47·9	55·9	—	3	0·33	8	—	Porton ...	5·9	—	42	0	36	58·6	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*b*	65	22nd	46	24th	61·6	50·7	55·8	- 1·3	5	1·64	42	+14	Aspatria §	4·7	- 0·1	33	0	41	57·0	- 1·4	55 4	- 0·4
	Newton Rigg ¶	559	*b*	67	25th	42	25th	62·9	48·7	55·4	- 0·7	6	2·27	58	+35	NewtonRigg §	3 7	- 1·1	25	0	35	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	64	25th	49	24th	61·3	52·4	56·6	- 0 6	7	2·41	61	+28	Stonyhurst §	3·4	- 1·3	23	0	45	—	—	—	—
	Blackpool ¶	66	*a*	65	21st	48	25th	63 0	54·4	58 4	+0 2	4	2·22	56	+32	Blackpool §	4·5	- 1·1	31	0	42	60·1	—	57 0	—
	Southport ¶	37	*a*	65	21, 27	49	25th	62 8	54 2	58 2	- 0 2	4	1·68	43	+20	Southport §	4·1	- 1·3	29	0	41	61·2	- 0 9	61 0	0·0
Manchester	Whitworth Pk. ¶	125	*b*	?66	21st	47	25th	?63·0	52·0	?57·2	?- 2·1	5	0 89	23	+ 1	Whitworth Pk.	3·6	- 0 3	25	—	—	—	—	—	—
																Oldham Road	2 9	- 0·9	20	0	44	59·5	- 0·9	60·1	- 0·1
Cheshire	Liverp'l (Bidston) ¶	189	*a*	64	21st	51	24, 25	61·9	53·4	57·4	- 1·5	4	1·30	33	+13	Bidston ...	4·4	—	31	0	45	—	—	—	—
																(Ches.)H'lake§	5·0	- 0·2	35	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*f*	66	23rd	47	25, 26	64·3	51·6	57·6	—	5	0·83	21	—	Sealand ...	3·8	—	27	0	39	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	65	21st	51	25th	63 1	54 4	58·5	- 0 9	5	1·76	45	+25	Llandudno §	4·2	- 1·3	30	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*f*	64	21st	53	24, 25	62 3	55·1	58·5	+0·1	4	1·75	44	+23	Holyhead ...	5·0	—	35	0	50	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	63	21st	50	25th	61·7	54·4	57 8	—	5	1·08	27	—	Aberystwyth§	4·8	- 0·7	34	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*f*	62	21, 25	53	24th	61·1	?55·9	?58·3	?- 0·5	4	0 55	14	- 7	St.Ann'sHd. §	6·0	0 0	42	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	64	25th	38	25th	61·0	48·7	54·5	—	4	1·83	47	—	Rhayader §	4·3	—	30	0	32	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*b*	66	25th	48	25, 26	64·4	52 7	58·2	- 1·4	4	0 54	44	-13	Cardiff ...	7·0	—	49	0	43	60·6	- 1·1	59 2	- 0·2
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	68	21, 27	46	24, 25, 26	65·6	52·0	58·4	- 1·4	5	1·54	39	+21	Bath §	5 9	- 0·2	42	—	—	62 0	—	61·2	—
Dorset	Shaftesbury ¶	722	*a*	65	26th	—	—	62 7	—	—	—	4	0·76	19	0	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*f*	65	25th	53	25th	62·6	57·1	59·7	- 0·9	2	0·31	8	- 5	Weymouth...	7·4	—	53	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	65	21st	47	25, 26	63 0	51·5	56·9	- 1·0	4	0·95	24	- 9	Arlington ...	—	—	—	0	44	—	—	—	—
	Cullompton ¶	202	*a*	69	21, 27	43	26th	67·7	50·4	58·5	- 0·9	4	0 34	9	-10	Cullompton §	6·2	+0 6	44	0	40	61·0	—	—	—
	Plymouth ¶	116	*b*	66	23rd	47	25, 26	64·0	53·3	58·3	- 2·0	4	0·53	13	- 6	Plymouth §	6·1	- 0·1	43	0	44	61·2	- 1·9	60·1	—
Cornwall	Newquay	190	*a*	66	27th	53	25th	63·4	56 0	59 5	- 0·4	5	0·41	10	- 8	Newquay §	6·3	+0·1	45	—	—	60·4	—	59·4	—
	Falmouth ¶	167	*a*	66	23, 27	51	25th	64·7	54·4	59 2	- 0·6	4	0·40	10	-12	Falmouth §	7 9	+1·4	57	0	46	61 9	—	62 0	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*f*	64	26th	45	25th	60 6	51·9	56·0	- 0·5	7	0·44	11	-10	Malin Head...	4·6	—	32	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*f*	?63	26th	51	24, 27	?61·1	53·7	?57·2	?- 0·1	7	1·25	32	+ 4										
	Mallarany ...	120	*a*	63	25th	50	25th	61·3	53·4	57·1	—	?	2·27	58	—	Mallarany ...	3·4	—	24	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*b*	65	26, 27	45	24, 25	63 0	50·0	56·1	+0·1	6	1·97	50	+24	MarkreeC'tle§	3 6	- 0·5	25	—	—	59 5	- 0 9	57·7	+0·3
Armagh	Armagh ... ¶	204	*b*	66	27th	44	25th	63·4	51·0	56·8	+0 2	6	1·13	29	+ 8	Armagh §	4·2	0 0	29	0	38	59 8	- 0·3	58 1	+0 2
Down	Donaghadee ¶	40	*f*	67	27th	46	24th	63·4	51·7	57·2	+0 3	5	0·26	7	-13										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	41	59 7	- 0 9	58 3	- 0·1
Dublin	Dublin City ¶	54	*b*	66	27th	47	25th	63·0	52 6	57·5	- 1·4	6	1·40	36	+16	Phœnix Pk. §	3·3	- 1·8	23	0	40	—	—	—	—
King'sCounty	Birr Castle ¶	173	*f*	65	26, 27	45	25th	63·3	51·3	56·9	- 0·5	6	1·14	29	+ 5	Dublin City	—	—	—	0	43			—	—
Kilkenny	Kilkenny ... ¶	182	*a*	66	23, 26, 27	45	23rd	64·9	50·9	57 5	- 0·3	7	1 51	38	+15	Birr Castle §	4·2	- 0·3	29	0	35			—	—
Waterford	Waterford... ¶	137	*a*	66	26th	47	24th	64·0	52·3	57·8	- 0·6	5	2·05	52	+27										
	Seskin, Carrick-on-Suir	542	*b*	66	23rd	46	24, 25	62·3	51·0	56 3	—	6	1·89	48	—	Seskin ...	4·2	—	30	0	44			—	—
Limerick	Foynes ... ¶	50	*a*	66	26th	49	25th	63 9	53·0	58·1	0·0	6	1·15	29	+ 4										
Kerry	Cahirciveen ¶	30	*f*	63	22nd	50	24th	61·1	54·1	57·4	- 1·2	7	1·58	40	+ 7	Cahirciveen	3·4	- 1·5	24	0	45	—	—	—	—
	Killarney ... ¶	174	*a*	66	27th	48	25th	63·9	53·6	58·4	- 0·2	6	2·44	62	+32	(ValentiaO.)§									
Cork	Roche's Point ¶	22	*f*	64	22, 25	50	24, 25	62 0	53·9	57·7	- 1·0	3	1·11	28	+ 3	Ballincurra §	5·1	+0·3	36	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*f*	65	23, 27	53	24, 25	63·4	54·7	58·8	- 1·8	3	0·24	6	-10	St. Mary's §	9·3	+2·5	66	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	*b*	66	21, 23	53	24, 25	64·7	55·4	59·8	- 2·4	3	0·09	2	-13	St.PeterPort§	9·5	+2·0	68	0	49	63·3	- 0·6	62·9	+0·6
Jersey	St. Heliers ¶	28	*a*	72	27th	54	25th	66 1	57·3	61·4	- 1 2	4	0 78	20	+ 5	St. Heliers §	8 3	+0·9	59	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 27th August, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.	Time.			
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	27	6	26 to 27	22	46	51	43	0	230	45	20	27 14	67	30	27	16	00
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	27	8	44	60	31	25	240	32	14	27 10	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	28	106	34	0	220	24	11	27 14	40	18	27	6	35
Edinburgh Edinburgh ...	485	39	31‡	—	0	26 to 27	13	41	89	25	0	230	28	13	27 8	47	21	26	22	45
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	15	88	65	0	190	19	8	27 5	47	21	27	6	45
Dumfries Eskdalemuir ..	825	50	22	—	0	27	13	43	71	41	0	240	30	14	27 10	47	21	27	11	30
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	—	0	22	97	49	0	240	20	9	27 11	36	16	27	10	25
York, E.R. Spurn Head ...	67	42	35‡	—	0	22, 23	13	106	46	3	0	190	28	13	22 13	43	19	23	12	55
Lincoln Cranwell ...	284	44	26‡	—	0	22, 27	8	77	73	10	0	210	29	13	22 11	51	23	22	14	0
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	22	5	58	92	13	0	200	26	12	22 15	41	18	22	11	30
Essex Shoeburyness...	115	104	14‡	—	0	22	10	54	92	12	0	210	31	14	22 15	46	21	22	13	10
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	22	6	50	80	32	0	230	28	12	22 14	48	21	22	12	30
Surrey Croydon ...	284	40	24	—	0	—	0	45	102	21	0	240	22	10	22 12	43	19	22	14	45
Kent Lympne ...	409	70	55‡	—	0	21 to 22	17	65	86	0	0	210	34	15	22 11	48	21	22	11	45
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	22	5	62	96	5	0	240	26	12	22 13	45	20	22	12	40
Wiltshire Larkhill ...	526	51	34‡	—	0	21 to 22	17	86	(60)	(5)	0	220	31	14	22 12	42	19	22	9	45
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	22, 27	7	107	48	6	0	290	27	12	22 22	44	20	27	10	55
Lancashire Southport ...	77	59	45‡	—	0	22 to 23, 27	18	99	49	2	0	270	30	13	22 15	39	17	22	13	25
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	27	8	109	42	9	0	220	27	12	27 { 5 / 6	47	21	27	4	35
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	21 to 22	27	71	62	8	0	—	31	14	22 2	44	20	22	2	45
Cornwall Pendennis Castle	256	65	24	21	2	21 to 22, 27	36	85	45	0	0	—	40	18	21 12	53	24	21	12	30
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	48	93	27	0	220	24	11	27 1	40	18	27	0	25
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	26 to 27	3	94	66	5	0	220	24	11	27 8	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	26 to 27	10	110	48	0	0	—	29	13	27 2	43	19	27	2	0
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	21, 27	4	89	72	3	0	210	25	11	21 18	43	19	21	8	50
Cork Weaver Pt. ...	160	30	21‡	—	0	21	13	52	92	11	0	—	27	12	21 21	44	20	21	20	55
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	21 to 22, 24 to 25	48	107	13	0	0	320	32	14	24 22	46	21	24	22	5

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	11	11	4·9	14	6	2·8	17	10	4.5	20	8	3·6	18	12	5·4	9	9	3·8	19	8	3·6	14	12	5·3
North	6	9	3·8	10	3	1·3	6	7	2·9	3	6	2·6	7	6	2·8	16	10	4·6	6	3	1·5	13	7	3·2
West	14	9	3·8	21	10	4·6	25	7	3·1	22	9	3·9	25	11	4·8	28	15	6·7	23	12	5·2	27	9	4·2
East	4	6	2·9	4	2	1·1	1	7	2·9	0	—	—	1	7	3·0	0	—	—	3	2	0·8	0	—	—
Calm (or wind-speed < 4 mi/hr.)	5	—	—	2	—	—	2	—	—	4	—	—	1	—	—	0	—	—	0	—	—	1	—	—
No record	5	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

1st September, 1927.

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FOR OFFICIAL USE

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

137

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 35.

THIRTY-FIFTH WEEK.

SUNDAY, AUGUST 28TH TO SATURDAY, SEPTEMBER 3RD, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRTY-FIFTH WEEK of 1927—August 28th to September 3rd, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	73	40	63·2	49·5	55·9	+2·9	97	+18	0	0	3	− 2	0·36	9	− 23	6 2	+2·8	44	1018
Eastern.																			
1. SCOTLAND, EAST ...	73	34	64·8	47·8	55·8	+1·8	97	+10	0	0	3	− 2	0·23	6	− 15	6·6	+2·3	47	1020
2. ENGLAND, N.E. ...	73	38	66·7	52·3	59·1	+2·2	120	+16	0	0	2	− 2	0·11	3	− 13	5·0	+0·1	36	1022
3. ENGLAND, EAST ...	79	50	69·9	55·7	62·4	+3·8	143	+27	0	0	0	− 4	0·00	0	− 14	5·0	− 0·7	37	1022
4. MIDLAND COUNTIES	76	42	68·7	54·5	61·2	+3·8	134	+26	0	0	2	− 2	0·07	2	− 15	3·5	− 1·3	26	1022
5. ENGLAND, S.E. ...	79	46	70·2	56·4	62·9	+3·3	146	+23	0	0	1	− 3	0·04	1	− 16	5·1	− 0·8	38	1022
Western.																			
6. SCOTLAND, WEST[1] ...	72	39	65·8	49·8	57·3	+2·4	107	+15	0	0	4	0	0·69	18	− 13	6·9	+2·8	49	1019
7. ENGLAND, N.W.[2] ...	74	36	66·7	52·7	59·3	+2·5	121	+17	0	0	3	− 1	0·48	12	− 11	6·0	+1·5	43	1021
8. ENGLAND, S.W.[3] ...	76	40	67·3	55·5	61·0	+2·9	133	+20	0	0	2	− 2	0·26	7	− 17	4·2	− 1·1	31	1020
9. IRELAND, NORTH ...	69	40	65·2	50·1	57·2	+1·7	106	+11	0	0	3	− 2	0·39	10	− 13	7·3	+3·5	53	1018
10. IRELAND, SOUTH ...	71	40	65·7	50·1	57·4	+0·2	108	+ 2	0	0	2	− 2	0·16	4	− 16	7·9	+3·6	57	1019
11. CHANNEL ISLANDS[4]	79	52	66·8	56·9	61·6	+0·9	137	+ 6	0	0	2	− 2	0·11	3	− 13	5·3	− 1·1	39	1021
MEAN : DISTRICTS 1-10	79	34	67·1	52·5	59·4	+2·5	121	+17	0	0	2	− 2	0·24	6	− 14	5·7	+1·0	42	1021

THE SEASON (Autumn).—Aggregates, &c., for the Period of 1 Week, August 28th to September 3rd, 1927.

0. SCOTLAND, NORTH...	73	40	63·2	49·5	55·9	+2·9	97	+18	0	0	3	− 2	0·36	9	− 23	6·2	+2·8	44	1018
Eastern.																			
1. SCOTLAND, EAST ...	73	34	64·8	47·8	55·8	+1·8	97	+10	0	0	3	− 2	0·23	6	− 15	6·6	+2·3	47	1020
2. ENGLAND, N.E. ...	73	38	66·7	52·3	59·1	+2·2	120	+16	0	0	2	− 2	0·11	3	− 13	5·0	+0·1	36	1022
3. ENGLAND, EAST ...	79	50	69·9	55·7	62·4	+3·8	143	+27	0	0	0	− 4	0·00	0	− 14	5·0	− 0·7	37	1022
4. MIDLAND COUNTIES	76	42	68·7	54·5	61·2	+3·8	134	+26	0	0	2	− 2	0·07	2	− 15	3·5	− 1·3	26	1022
5. ENGLAND, S.E. ...	79	46	70·2	56·4	62·9	+3·3	146	+23	0	0	1	− 3	0·04	1	− 16	5·1	− 0·8	38	1022
Western.																			
6. SCOTLAND, WEST[1] ...	72	39	65·8	49·8	57·3	+2·4	107	+15	0	0	4	0	0·69	18	− 13	6·9	+2·8	49	1019
7. ENGLAND, N.W.[2] ...	74	36	66·7	52·7	59·3	+2·5	121	+17	0	0	3	− 1	0·48	12	− 11	6·0	+1·5	43	1021
8. ENGLAND, S.W.[3] ...	76	40	67·3	55·5	61·0	+2·9	133	+20	0	0	2	− 2	0·26	7	− 17	4·2	− 1·1	31	1020
9. IRELAND, NORTH ...	69	40	65·2	50·1	57·2	+1·7	106	+11	0	0	3	− 2	0·39	10	− 13	7·3	+3·5	53	1018
10. IRELAND, SOUTH ...	71	40	65·7	50·1	57·4	+0·2	108	+ 2	0	0	2	− 2	0·16	4	− 16	7·9	+3·6	57	1019
11. CHANNEL ISLANDS[4]	79	52	66·8	56·9	61·6	+0·9	137	+ 6	0	0	2	− 2	0·11	3	− 13	5·3	− 1·1	39	1021
MEAN : DISTRICTS 1-10	79	34	67·1	52·5	59·4	+2·5	121	+17	0	0	2	− 2	0·24	6	− 14	5·7	+1·0	42	1021

THE YEAR.—Aggregates, &c., for the Period of 35 Weeks, January 2nd to September 3rd, 1927.

0. SCOTLAND, NORTH...	78	20	52·3	41·4	46·6	+0·6	1504	− 4	375	−141	158	− 3	31·03	789	− 3	3·7	+0·1	27	1008
Eastern.																			
1. SCOTLAND, EAST ...	77	12	53·3	40·5	46·6	+0·1	1591	−105	463	−121	156	+18	22·50	571	+70	4·1	− 0·2	30	1009
2. ENGLAND, N.E. ...	80	19	55·4	42·6	48·7	+0·6	1967	+28	322	−128	125	+ 1	18·23	460	+53	4·1	− 0·5	30	1011
3. ENGLAND, EAST ...	83	21	57·3	44·3	50·6	+1·4	2358	+128	261	−206	125	+ 5	18·10	461	+82	4·6	− 0·4	34	1013
4. MIDLAND COUNTIES	82	17	56·9	43·1	49·7	+0·8	2204	+20	314	−180	128	+ 9	20·91	533	+104	3·7	− 0·8	28	1012
5. ENGLAND, S.E. ...	82	17	57·7	44·9	51·0	+0·8	2428	+57	219	−138	126	+10	22·62	575	+166	4·9	− 0·3	37	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	54·9	42·4	48·4	+0·4	1868	+ 1	315	− 75	158	+13	33·91	864	+134	4·2	− 0·2	31	1010
7. ENGLAND, N.W.[2] ...	79	20	55·3	44·2	49·5	+0·7	2073	+42	225	−135	146	+16	24·72	629	+79	4·3	− 0·3	32	1011
8. ENGLAND, S.W.[3] ...	80	21	56·7	45·5	50·8	+0·8	2330	+92	162	−122	139	+10	27·10	688	+102	4·6	− 0·4	34	1012
9. IRELAND, NORTH ...	77	22	55·1	43·7	49·2	+0·6	1950	+15	184	−129	162	+ 3	25·87	658	+47	4·1	+0·1	30	1010
10. IRELAND, SOUTH ...	77	24	57·2	45·0	50·9	+0·7	2308	+66	134	−108	151	+11	27·72	704	+67	4·4	− 0·1	33	1011
11. CHANNEL ISLANDS[4]	79	29	57·1	48·7	52·8	+0·7	2671	+93	36	− 64	136	+ 3	21·88	556	+85	5·5	− 0·4	42	1014
MEAN : DISTRICTS 1-10	83	12	56·0	43·6	49·5	+0·7	2108	+34	260	−134	142	+10	24·17	614	+90	4·3	− 0·3	32	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

40—66—35—27

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Moderate	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Moderate	Moderate
	Rainfall ..	Light	Light	Very Light	Nought	Very Light	Very Light	Light	Light	Light	Light	Very Light	Light
	Sunshine ..	Very Abundant	Very Abundant	Moderate	Moderate	Scanty	Moderate	Very Abundant	Abundant	Scanty	Very Abundant	Very Abundant	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 1 week from 28th August, 1927.	Warmth ..	1, 0, 0	0, 1, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0, 0	1, 0. 0	1, 0, 0	1, 0, 0	1, 0, 0	0, 1, 0	0, 1, 0
	Rainfall ..	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0 0. 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1
	Sunshine ..	1, 0, 0	1, 0, 0	0, 1, 0	0, 1, 0	0, 0, 1	0, 1, 0	1, 0, 0	1, 0, 0	0, 0, 1	1, 0, 0	1, 0, 0	0, 0, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was mainly fine and warm. Showers occurred, especially in the northern and western parts of the country, but at several places in eastern and southern England the week was rainless. Thunderstorms occurred on various days, notably in parts of Scotland.

Among the largest daily amounts of rainfall were :—14mm. at Manchester (Oldham Road) and Stonyhurst on August 28th, 18mm. at Falmouth and 15mm. at Douglas (Isle of Man) on the 30th, and 14mm. at Malin Head on the 31st. The total rainfall for the week was considerably below the normal in all Districts.

Maximum temperatures of 70°F. and above were recorded in most places, the highest reading, 79°F., occurring at Jersey on August 30th and at Cambridge, London (Camden Square) and St. Leonards on the 31st. At one or two of the extreme northern stations the highest temperatures of the week were only slightly above 60°F. The lowest of the screen minima, 34°F., was recorded at Balmoral and West Linton on the morning of August 30th; at Balmoral a ground frost was registered. The difference between the mean maximum and mean minimum for the week at any one station varied from 6.3°F. at Portland Bill to 23.4°F. at Kilkenny. The mean temperature for the week was about normal in Ireland S. and well above the normal in other Districts.

Good sunshine values were recorded in various parts of our Islands, especially in the early part of the week; among the largest amounts were :—12.6 hr. at Lerwick on August 28th and 12.9 hr. at Dundee, 12.8 hr. at Llandudno and 12.6 hr. at Ballinacurra and Hoylake on the 29th. The departure of the mean daily duration of sunshine from the normal for any District ranged from +3.6 hr. in Ireland S. to −1.3 hr. in the Midland Counties.

Aurora was seen at Aberdeen on August 29th. Solar halos were observed at several stations on various days.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	*t*	62	30th	50	29th	59·7	52·4	55·8	+4·6	1	0·51	13	- 11	Lerwick ...	7·0	—	49	—	—	—	—	—	—
Orkneys	Deerness ...	160	*p*	63	30th	48	29, 2	59·7	50·6	54·9	+2·9	2	0·20	5	- 15	Deerness §	7·3	+3·8	51	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	*t*	69	30th	41	31st	62·9	50·3	56·2	+3·5	5	1·03	26	- 6	Stornoway §	5·9	+2·1	42	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	61	29, 3	47	28, 30,2	59·0	49·7	54·1	+1·5	2	0·12	3	- 18										
Ross and Cromarty	Strathpeffer ¶	125	*a*	68	30th	40	29th	65·0	44·9	54·4	+0·5	2	0·05	1	- 18										
	Achnashellach ¶	225	*a*	73	3rd	47	28, 29	67·9	50·4	58·6	—	5	0·23	6	—	Achnashellach	—	—	—	0	38	—	—	—	—
Inverness	Inverness ...	242	*a*	68	31. 1, 3	46	29, 2	65·1	49·4	56·8	—	3	0·07	2	—	Inverness §	7·4	—	52	0	39	—	—	—	—
	Fort Augustus ¶	68	*a*	70	3rd	45	2nd	64·9	49·1	56·5	+2·6	3	0·22	6	- 21	Fort Augustus§	4·2	+1·2	30	—	—	—	—	—	—
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	70	31st	42	2nd	65·9	47·6	56·2	+2·2	2	0·03	1	- 17	Nairn §	6 7	—	47	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	*p*	73	3rd	46	2nd	67·7	49·4	58·0	+3·7	1	0·06	2	- 20	Gordon Castle	6·4	—	45	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	*t*	67	29th	46	2nd	64·0	50·0	56·6	—	2	0·15	4	- 15	Aberdeen §	6·7	+2·2	47	0	39	—	—	55·5	+1·5
	Balmoral... ¶	927	*a*	68	1, 3	34	30th	63·7	43·0	52·7	+1·5	4	0·12	3	- 18	Balmoral ...	—	—	—	1	30	—	—	—	—
Perth	Crieff ... ¶	478	*p*	67	30th	43	2nd	64·3	47·7	55·5	+0·5	4	0·38	10	- 17										
Forfar	Dundee	147	*a*	69	1st	45	30th	66·0	50·3	57·7	—	3	0·23	6	—	Dundee §	6·6	—	47	0	38	58·1	—	—	—
Fife	Inchkeith ¶	190	*t*	66	1st	50	2nd	62·4	52·4	57·1	—	4	0·45	11	—	Inchkeith ...	6·3	—	45	0	40	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	70	1st	48	2nd	65·4	51·6	58·1	+3·5	4	0·28	7	- 11	Edinburgh §	6 8	+2·4	48	0	41	—	—	—	—
Peebles	West Linton ¶	770	*a*	67	30th	34	30th	63·4	45·3	53·8	+2·3	5	0·48	12	—	West Linton...	—	—	—	0	32	—	—	—	—
Berwick	Marchmont ¶	498	*a*	71	3rd	42	1st	66·9	46·7	56·2	+2·3	5	0·19	5	- 17	Marchmont §	6·2	+1·8	44	—	—	—	—	—	—
6*a*. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	68	30th	42	2nd	65·1	48·0	56·0	—	4	1·17	30	—	Ford ...	—	—	—	0	39	58·5	—	57·4	—
	Tiree	22	*t*	64	30, 31	46	2nd	61·6	50·9	55·9	—	4	0·61	15	—	Tiree	7·7	—	55	0	?	—	—	—	—
Renfrew	Renfrew ... ¶	36	*t*	70	30, 3	39	2nd	65·9	47·3	56·0	—	4	0·45	11	—	Renfrew ...	6·0	—	43	0	34	—	—	—	—
Bute	Rothesay ¶	200	*p*	66	30, 3	47	2nd	63·6	51·0	56 9	+1·9	4	0·63	16	- 18	Rothesay §	6·8	+2 9	49	0	41	58 3	—	56 6	+0 8
Ayr	Kilmarnock ¶	90	*a*	72	30th	45	3rd	68·1	50·4	58·7	+4·8	4	0·67	17	- 10	Kilmarnock ...	6·6	—	47	—	—	58·6	—	56·5	—
	Colmonell ¶	170	*a*	71	31st	42	2nd	67·4	51·0	58·7	+4·4	4	0·66	17	- 12	Colmonell ...	—	—	—	0	38	—	—	—	—
Dumfries	Dumfries... ¶	140	*p*	71	3rd	43	30th	66·4	48·7	57·0	+1·5	4	0 56	14	- 10	Dumfries ...	6·7	—	48	0	34	59 7	+1·3	58·0	- 0·2
	Eskdalemuir ...	794	*t*	68	3rd	40	30th	64·3	46·3	54·8	—	4	0 49	12	—	Eskdalemuir §	6·1	+2 9	43	0	38	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.			Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.				
					Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ...	¶	284	a	67	3rd	48	2nd	64·3	52·1	57·8	+2·5	3	0·69	18	−10	Douglas §	7·7	+2·6	55	0	43	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park	¶	324	p	70	1st	44	29, 30	64·4	48·6	56·0	+1·6	3	0·05	1	−17	Cockle Park §	6·6	+1·9	47	0	39	56·0	+1·0	55·1	+0·1
	Tynemouth	¶	67	t	71	1st	47	30th	63·1	52·7	57·6	+1·4	3	0·20	5	−11	Tynemouth...	—	—	—	0	41	—	—	—	—
Durham	Durham ...	¶	336	p	72	2nd	38	30th	67·3	48·1	57·1	+1·0	3	0·11	3	−12	Durham §	5·5	+1·2	40	0	34	—	—	—	—
York, N. Riding	Rounton ...	¶	249	p	73	1, 2	40	30th	69·1	50·7	59·4	+3·7	3	0·37	9	−7	Rounton ...	—	—	—	0	31	57·3	—	—	—
	West Witton ...		605	a	72	2nd	39	30th	66·7	50·3	58·0	—	2	0·09	2	—	West Witton	—	—	—	0	36	58·3	—	54·9	—
	Scarborough		118	a	71	29, 1	50	3rd	65·7	53·3	59·1	+1·5	2	0·09	2	−14	Scarborough †§	5·4	+0·5	39	0	47	—	—	59·1	—
	York ...	¶	56	p	72	2nd	43	30th	67·4	53·6	60·1	+2·3	2	0·03	1	−13	York §	4·9	+0·4	35	—	—	59·7	+0·8	57·7	+0·1
E. Riding	Spurn Head	¶	29	t	69	1st	54	30th	64·9	56·1	60·2	+1·8	1	0·04	1	−14	Spurn Head	3·8	—	27	—	—	—	—	—	—
Lincoln	Lincoln ...	¶	58	a	72	1st	49	30th	69·3	54·9	61·7	+3·3	2	0·04	1	−13	Lincoln ...	—	—	—	0	44	59·9	+0·5	58·2	0·0
	Cranwell ...	¶	236	t	72	1st	46	30th	69·1	53·0	60·6	+2·2	1	0·04	1	−14	Cranwell §	3·1	-2·3	22	0	43	—	—	—	—
3. ENGLAND, E.																	Skegness §	4·5	-1·1	33	—	—	—	—	—	—
Norfolk	Cromer ...	¶	150	a	73	1st	50	29th	67·6	55·5	61·2	+2·4	0	0·00	0	−15	Cromer §	4·4	- 1·3	32	—	—	—	—	—	—
	Yarmouth..	¶	13	t	74	1st	53	29th	69·4	57·6	63·2	+4·4	0	0·00	0	−16	Yarmouth §	6·2	—	45	0	52	62·4	+1·0	59·0	- 1·2
	Norwich ..	¶	98	a	75	31st	50	29th	70·3	54·4	61·9	+3·2	1	0·01	0·3	−16	Norwich ...	4·1	—	30	0	46	62·0	—	—	—
	Geldeston ...	¶	37	a	74	2nd	50	29th	70·4	54·1	61·8	+3·2	0	0·00	0	−15	Geldeston §	5·5	- 0·2	40	—	—	—	—	—	—
Cambridge	Cambridge	¶	41	p	79	31st	50	29th	72·4	53·7	62·5	+3·5	0	0·00	0	−14	Cambridge §	4·6	- 1·0	33	0	45	61·7	+0·8	59·1	- 0·8
Hertford	Rothamsted	¶	420	a	74	31st	50	29th	68·1	54·3	60·8	+3·0	0	0·00	0	−16	Rothamsted §	4·2	- 1·4	31	0	44	59·9	—	—	—
Middlesex	Tottenham	¶	51	p	78	31st	52	29th	73·0	57·3	64·7	—	0	0·00	0	—	Tottenham §	4·5	—	33	0	48	—	—	60·6	- 0·9
Essex	Clacton-on-Sea	¶	55	t	70	31, 2	56	2nd	68·1	58·4	63·0	+3·5	0	0·00	0	−12	Cl'cton-on-Sea§	5·7	- 0·8	42	0	52	62·9	+2·3	60·8	+0·7
	Southend ...	...	90	a	77	29th	55	29th	70·9	57·4	63·8	—	1	0·01	0·2	—	Southend ...	5·6	—	41	0	51	63·9	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate	¶	478	t	71	2nd	44	30th	66·1	52·9	59·1	+3·3	3	0·23	6	−13	Harrogate §	5·2	+0·5	37	0	39	57·9	+1·6	57·0	+1·0
	Sheffield ...	...	428	p	71	1, 2	46	30th	68·0	54·7	61·0	—	1	0·06	1	−16	Sheffield §	3·8	- 0·7	27	0	39	58·8	+1·0	56·8	+0·7
Derby	Buxton ...	...	1007	a	68	2nd	40	30th	63·7	51·7	57·3	+3·0	4	0·31	8	−21	Buxton ...	4·1	—	30	0	36	57·4	+0·3	55·0	- 0·8
Nottingham	Worksop(Hods'ck)	¶	56	a	74	2nd	42	30th	69·9	53·6	61·3	+3·9	3	0·04	1	−14	Worksop §	3·3	- 0·9	24	0	36	59·8	—	57·5	—
	Nottingham	¶	192	a	72	1st	53	30th	68·1	56·0	61·7	+4·4	2	0·02	1	−14	Nottingham §	2·5	- 2·2	18	0	44	59·4	+1·0	58·8	0·0
Warwick	Birmingham(Edg)	¶	535	t	72	1st	52	30th	68·1	55·9	61·6	+4·0	2	0·09	2	−15	Birmingham §	2·6	- 1·6	19	0	45	56·1	+0·6	53·3	- 0·7
Northampton	Oundle ...	¶	147	a	72	30th	50	29, 2	68·4	52·3	59·9	—	2	0·06	1	—	Oundle ...	3·6	—	26	0	39	59·5	—	57·2	—
Oxford	Oxford ...	¶	208	a	76	31st	51	3rd	70·6	54·9	62·3	+3·6	1	0·01	0·3	−15	Oxford §	3·2	- 2·2	23	0	47	62·2	—	59·1	—
Worcester	Tenbury ...	¶	315	a	73	1st	47	30th	69·7	54·1	61·4	+4·5	1	0·11	3	−13	Tenbury ...	—	—	—	0	41	60·7	—	—	—
	Malvern ...	...	377	a	72	1st	53	29th	68·7	56·0	62·0	—	1	0·06	1	—	Malvern ...	4·2	—	30	0	51	61·0	—	59·1	—
Hereford	Hereford ...	¶	291	a	72	1st	48	30th	68·3	53·7	60·6	+2·9	1	0·05	1	−16	Ross-on-Wye§	3·8	—	28	0	45	61·1	—	58·9	—
Gloucester	Clifton ...	¶	225	a	75	31st	54	29th	69·1	56·9	62·6	+2·7	1	0·01	0·2	−22	Clifton §	4·1	- 1·3	30	0	54	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster	...	27	a	77	31st	53	29th	71·9	57·9	64·5	+4·0	0	0·00	0	−15	Westminster	3·7	- 1·2	27	0	48	—	—	—	—
	Greenwich‡	...	149	a	77	29, 31	48	29th	72·7	55·0	63·3	+2·9	0	0·00	0	−15	Greenwich ...	3·8	- 1·7	28	0	38	—	—	—	—
	Hampstead	...	450	a	74	31st	46	29th	69·3	52·3	60·3	—	1	0·01	0·3	—	Hampstead...	4·5	—	33	0	41	—	—	—	—
	Camden Square	...	110	a	79	31st	52	29th	73·0	56·9	64·5	+3·5	0	0·00	0	−16	Camden Sq're	—	—	—	0	44	61·2	—	58·0	—
Surrey	Richmond (Kew O)	¶	18	t	77	31st	50	29th	71·0	56·7	63·4	+3·9	0	0·00	0·1	−16	Richmond §	3·7	- 1·6	27	0	43	61·2	+0·8	59·0	+0·3
	Wisley ...	¶	150	a	77	31st	47	29th	71·4	54·7	62·6	+3·9	1	0·01	0·3	−16	Wisley §	4·7	- 0·8	34	0	38	62·5	+1·8	59·5	0·0
Kent	Tunbridge Wells	¶	354	a	78	29, 31	50	29th	71·7	55·0	62·9	+4·0	1	0·07	2	−14	Tunbrid'eW'ls§	4·9	- 1·0	36	0	38	63·4	—	61·0	—
	Margate	...	51	a	75	29th	55	28, 29	68·3	58·7	63·2	+2·5	0	0·00	0	−15	Margate §	6·3	+0·2	46	0	50	64·0	+2·0	62·2	+1·0
	Dungeness	...	20	t	71	31st	56	29th	68·3	58·6	63·2	+3·1	0	0·00	0	−16	Folkestone §	5·9	—	43	0	44	—	—	60·6	—
Sussex	St. Leonards	¶	178	p	79	31st	54	29th	70·7	58·1	64·0	+3·9	1	0·02	0·4	−18	St.Leonards §	6·4	+0·2	47	0	52	64·8	-	61·1	—
	Worthing ...	...	36	a	76	31st	52	29th	70·8	58·1	64·1	—	1	0·07	2	—	Worthing §	5·7	- 0·7	42	0	48	63·5	+1·3	60·8	0·0
I. of Wight	Ventnor ...	¶	59	a	73	29th	55	29th	69·7	59·6	64·4	+3·3	1	0·08	2	−15	Ventnor §	6·2	+0·1	45	—	—	—	—	—	—
Hampshire	Southampton	¶	64	p	76	31st	52	29th	71·7	57·1	64·0	+3·5	2	0·19	5	−14	Southampton§	4·7	- 1·3	35	0	48	—	—	—	—
Wiltshire	Marlborough	¶	424	a	75	31st	46	29th	69·3	52·3	60·4	+3·7	1	0·02	1	−17	Marlboro' §	2·6	- 2·4	19	0	46	61·1	—	58·1	—
	Porton ...	¶	363	a	77	31st	46	29th	70·0	52·9	60·9	—	1	0·01	0·3	—	Porton ...	2·8	—	21	0	42	60·6	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'th)	¶	487	p	70	31, 3	44	30th	65·9	50·4	57·7	+1·9	4	0·24	6	−21	Aspatria §	7·4	+2·9	54	0	39	56·9	- 0·5	55·1	- 0·5
	Newton Rigg	¶	559	p	68	1, 2, 3	36	30th	65·9	46·9	55·8	+1·1	3	0·19	5	−17	NewtonRigg §	6·2	+1·9	45	0	31	—	—	—	—
Lancashire	Stonyhurst	¶	377	a	69	3rd	43	30th	65·7	53·0	59·0	+3·1	3	0·62	16	−16	Stonyhurst §	5·2	+1·0	38	0	40	—	—	—	—
	Blackpool	¶	66	a	73	3rd	45	30th	67·1	53·7	60·0	+3·0	3	0·43	11	−12	Blackpool §	5·4	+0·4	39	0	38	60·3	—	57·0	—
	Southport	¶	37	a	72	3rd	46	30th	66·4	54·0	59·8	+2·7	3	0·46	12	−10	Southport §	5·3	+0·4	38	0	39	61·8	+1·3	60·5	+0·1
Manchester	Whitworth Pk.	¶	125	p	?74	3rd	47	30th	?68·4	54·9	?61·3	?+3·4	3	0·59	15	- 6	Whitworth Pk.	?5·3	?+0·7	?31	—	—	—	—	—	—
																	Oldham Road	4·0	+0·4	29	0	47	59·8	+0·7	59·4	- 0·5
Cheshire	Liverp'l (Bidston)	¶	189	a	71	3rd	51	30th	66·0	55·3	60·3	+2·7	4	0·46	12	- 7	Bidston ...	5·4	—	39	0	47	—	—	—	—
																	(Ches.)H'lake§	5·8	+1·1	42	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ...	¶	16	t	73	1st	41	30th	69·0	52·0	60·0	—	3	0·48	12	—	Sealand ...	4·5	—	32	0	38	—	—	—	—
Carnarvon	Llandudno	¶	22	a	69	30, 31, 1	48	30th	66·9	54·1	60·1	+1·8	3	0·50	13	- 6	Llandudno §	6·4	+1·4	46	—	—	—	—	—	—
Anglesey	Holyhead ...	¶	26	t	74	31st	50	30th	65·7	54·0	59·5	+2·1	5	0·83	21	0	Holyhead ...	7·0	—	51	0	44	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth	...	59	a	74	31st	50	30, 3	66·0	55·1	60·2	—	4	1·08	27	—	Aberystwyth§	5·4	+0·2	39	—	—	—	—	—	—
Pembroke	St. Ann's Hd.	¶	150	t	67	31st	51	30th	63·1	55·0	58·8	+0·9	3	0·71	18	- 5	St.Ann'sHd. §	4·8	- 0·6	35	—	—	—	—	—	—
Radnor	Rhayader ...	¶	757	a	70	3rd	40	30th	65·7	50·9	57·9	—	4	0·60	15	—	Rhayader §	4·4	—	32	0	32	—	—	—	—
Glamorgan	Cardiff ...	¶	202	p	71	2, 3	54	30th	68·1	57·0	62·2	+4·0	2	0·13	3	−25	Cardiff ...	5·4	—	40	0	50	61·6	+1·2	59·0	- 0·2
8b. ENGLAND, S.W.																									
Somerset	Bath ...	¶	66	a	76	31st	53	3rd	70·1	56·4	62·8	+4·3	1	0·01	0·3	−19	Bath §	3·8	- 1·7	28	—	—	62·6	—	60·9	—
Dorset	Shaftesbury	¶	722	a	74	31st	—	—	68·9	—	—	—	1	0·02	1	−20	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill	¶	32	t	69	29th	58	29, 2	65·7	59·4	62·4	+2·7	0	0·00	0	−14	Weymouth...	5·7	—	42	—	—	—	—	—	—
Devon	Arlington ...	¶	613	a	74	31st	50	2, 3	67·6	53·3	60·0	+3·2	3	0·24	6	−29	Arlington ...	—	—	—	0	45	—	—	—	—
	Cullompton	¶	202	a	76	31st	50	3rd	71·6	54·6	62·6	+4·5	1	0·05	1	−19	Cullompton §	3·2	- 2·0	24	0	47	62·0	—	—	—
	Plymouth	¶	116	p	72	31st	55	30, 1, 2	67·4	56·9	61·8	+2·5	1	0·08	2	−19	Plymouth §	4·0	- 1·7	29	0	53	62·0	+0·2	59·9	—
Cornwall	Newquay ...	...	190	a	70	31st	47	3rd	65·4	54·3	59·5	+0·5	3	0·37	9	−12	Newquay §	4·3	- 1·5	32	—	—	60·9	—	59·2	—
	Falmouth	¶	167	a	69	29th	52	1st	66·1	56·0	60·8	+2·0	2	0·76	19	- 5	Falmouth §	3·8	- 2·1	28	0	44	62·4	—	61·7	—
9. IRELAND, N.																									
Donegal	Malin Head	¶	51	t	69	31st	48	2nd	64·1	50·7	57·0	+1·4	3	0·69	18	- 3	Malin Head...	7·9	—	56	—	—	—	—	—	—
Mayo	Blacksod Point	¶	10	t	64	31st	49	31st	62·1	52·9	57·2	+0·8	3	0·17	4	-25										
	Mallarany	...	120	a	67	30th	50	31st	64·0	52·0	57·6	—	2	0·40	10	—	Mallarany ...	7·3	—	53	—	—	—	—	—	—
Sligo	Markree Castle	¶	122	p	69	30th	40	2nd	66·3	45·9	55·5	+0·7	3	0·66	17	- 9	MarkreeC'tle§	6·2	+2·5	45	—	—	59·8	+0·3	57·4	+0·2
Armagh	Armagh ...	¶	204	p	68	30, 31, 1	47	2nd	66·6	49·6	57·6	+2·3	2	0·36	9	-12	Armagh §	8·4	+4·5	60	0	37	59·7	+0·8	57·8	+0·3
Down	Donaghadee	¶	40	t	67	28, 29	45	2nd	65·6	51·6	58·2	+2·4	2	0·20	5	-14										
																	Trinity Coll.	—	—	—	0	34	59·9	+0·4	57·8	- 0·3
10. IRELAND, S.																	Phœnix Pk. §	8·0	+3·5	58	0	40	—	—	—	—
Dublin	Dublin City	¶	54	p	68	31st	47	30th	65·1	51·6	58·0	+0·3	1	0·02	1	-14	Dublin City	—	—	—	0	40	—	—	—	—
King'sCounty	Birr Castle	¶	173	t	68	30, 31	43	2nd	66·3	49·6	57·5	+1·4	4	0·25	6	-12	Birr Castle §	7·9	+3·9	57	0	33	—	—	—	—
Kilkenny	Kilkenny ...	¶	182	a	71	29, 30	40	2nd	69·0	45·6	56·6	0·0	1	0·16	4	-13										
Waterford	Waterford...	¶	137	a	67	1st	45	2 3	65·3	49·4	56·9	- 0·3	1	0·10	3	-17										
	Seskin, Carrick-on-Suir		542	p	68	1st	44	30th	65·9	49·3	57·1	—	1	0·15	4	—	Seskin ...	7·0	—	51	0	39	—	—	—	—
Limerick	Foynes ...	¶	50	a	71	31st	44	30th	67·6	50·4	58·5	+1·4	1	0·26	7	-13										
Kerry	Cahirciveen	¶	30	t	67	30th	49	31, 2	63·9	52·1	57·7	0·0	2	0·07	2	-25	Cahirciveen (ValentiaO.)§	7·5	+3·2	55	0	42	—	—	—	—
	Killarney ...	¶	174	a	—	—	—	—	—	—	—	—	—	—	—	—	Ballinacurra §	8·2	+3·9	60	—	—	—	—	—	—
Cork	Roche's Point	¶	22	t	65	1st	45	2nd	62·6	51·7	56·8	- 1·0	1	0·24	6	-15										
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's...	¶	165	t	66	29, 1	?52	3rd	64·1	54·6	59·1	- 0·6	3	0·21	5	-12	St. Mary's §	5·5	- 0·5	40	—	—	—	—	—	—
Guernsey	St. Peter Port	¶	173	p	67	29, 30, 2	54	29th	66·0	57·1	61·3	0·0	1	0·12	3	-13	St.PeterPort§	5·2	- 1·4	39	0	49	64·6	+1·6	62·4	+0·2
Jersey	St. Heliers	¶	28	a	79	30th	54	2nd	70·3	58·9	64·3	+2·7	1	0·01	0·2	-16	St. Heliers §	5·3	- 1·3	39	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 3rd September, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	28 to 29	19	61	83	5	0	230	32	14	28 2	48	21	28	2	10
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	—	0	60	92	16	0	170	21	9	31 19/21	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	11	121	36	0	140	15	7	31 10	24	11	29	13	50
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	42	84	42	0	200	21	9	28 23	29	13	28	23	25
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	0	101	67	0	230	11	5	28 13	28	13	28	12	35
Dumfries Eskdalemuir ..	825	50	22	—	0	—	0	34	64	70	0	230	20	9	29 12	28	13	29	12	5
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	—	0	2	82	84	0	270	13	6	29 14	25	11	29	11	15
York, E.R. Spurn Head ...	67	42	35‡	—	0	28	3	50	102	13	0	200	25	11	28 13	36	16	28	13	10
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	18	98	52	0	220	21	9	28 13	35	16	28	9	0
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	47	98	23	0	190	21	9	28 16	34	15	28	9	45
Essex Shoeburyness...	115	104	14‡	—	0	—	0	45	72	51	0	50	17	8	30 14	23	10	28	13	45
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	25	100	43	0	80	17	8	31 2	28	13	28	10	45
Surrey Croydon ...	284	40	24	—	0	—	0	11	107	50	0	220	16	7	28 12	25	11	28	6	35
Kent Lympne ...	409	70	55‡	—	0	—	0	77	83	8	0	210	21	9	28 11	31	14	28	10	55
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	9	124	35	0	230	16	7	28 9	26	12	28	9	30
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	44	(95)	(29)	0	210	22	10	28 10	27	12	28	9	50
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	17	93	58	0	180	17	8	28 8	29	13	28	7	20
Lancashire Southport ...	77	59	45‡	—	0	—	0	28	124	16	0	250	18	8	28 1	27	12	28	7	35
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	—	0	12	96	60	0	220 / 200	16	7	28 3 / 1 10	36	16	28	7	0
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	44	111	13	0	—	21	9	28 7	33	15	31	0	20
Cornwall Pendennis Castle	256	65	24	—	0	28, 31	6	37	100	25	0	—	30	13	28 11	36	16	28	10	45
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	6	147	15	0	130	15	7	31 10	28	13	31	10	20
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	—	0	42	110	42	0	250	18	8	29 9	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	—	0	27	133	8	0	—	17	7	28 12	27	12	31	13	55
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	—	0	59	95	14	0	170	21	9	31 13	29	13	3	12	55
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	11	75	69	13	—	24	11	28 4	40	18	28	4	10
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	—	0	32	131	5	0	240	23	10	28 7	30	13	28	6	10

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	23	10	4·6	16	8	3·5	8	10	4·6	8	7	3·1	16	7	3·3	10	8	3·7	20	6	2·9	27	10	4·5
North	1	3	1·5	3	2	1·1	16	6	2·6	11	4	1·9	5	3	1·4	14	5	2·1	1	1	0·5	0	—	—
West	12	7	3·1	14	9	4·2	8	5	2·3	9	4	2·0	16	5	2·3	16	3	1·3	8	5	2·3	16	4	1·8
East	7	4	1·6	4	5	2·2	15	9	3·9	11	9	4·1	5	6	2·5	9	6	2·6	14	3	1·5	8	3	1·3
Calm (or wind-speed < 4 mi/hr.)	3	—	—	7	—	—	4	—	—	8	—	—	6	—	—	3	—	—	6	—	—	1	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 8th September, 1927.

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FOR OFFICIAL USE

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 36.

THIRTY-SIXTH WEEK.

SUNDAY, SEPTEMBER 4TH TO SATURDAY, SEPTEMBER 10TH, 1927.

Price 9d. Net, Post free 9½d.
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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRTY-SIXTH WEEK of 1927—September 4th to September 10th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall: inches	mm.	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	70	42	60·9	50·1	55·3	+2·3	93	+15	0	0	5	0	1·32	33	+10	2·5	− 1·5	18	1010
Eastern.																			
1. SCOTLAND, EAST ...	72	36	61·5	49·7	55·3	+1·6	93	+10	0	0	5	+ 1	1·60	41	+30	2·4	− 2·4	18	1010
2. ENGLAND, N.E. ...	73	44	64·0	52·4	57·9	+2·0	111	+13	0	0	4	+ 1	0·60	15	+ 4	2·6	− 2·4	19	1011
3. ENGLAND, EAST ...	72	40	66·5	54·1	60·0	+2·3	126	+15	0	0	4	+ 1	0·52	13	+ 1	3·3	− 1·9	25	1012
4. MIDLAND COUNTIES	74	40	64·2	52·9	58·3	+1·6	114	+11	0	0	3	0	0·72	18	+ 6	2·6	− 2·2	19	1013
5. ENGLAND, S.E. ...	71	41	65·2	54·8	59·8	+1·0	125	+ 8	0	0	4	+ 1	0·82	21	+ 6	3·2	− 2·5	24	1013
Western.																			
6. SCOTLAND, WEST[1] ...	71	43	64·2	52·1	57·8	+3·1	111	+21	0	0	5	+ 1	0.74	19	− 2	3·6	− 1·0	27	1010
7. ENGLAND, N.W.[2] ...	72	45	63·9	52·7	58·0	+1·7	112	+12	0	0	3	− 1	0·52	13	− 3	3·7	− 1·3	28	1012
8. ENGLAND, S.W.[3] ...	69	44	62·9	55·0	58·7	+1·2	117	+ 8	0	0	5	+ 1	1·29	33	+16	3·0	− 2·3	22	1013
9. IRELAND, NORTH ...	69	40	63·2	51·8	57·3	+2·2	107	+15	0	0	5	+ 1	0·78	20	+ 3	2·9	− 1·4	22	1011
10. IRELAND, SOUTH ...	73	40	64·5	52·3	58·1	+1·4	113	+10	0	0	5	+ 1	0·85	22	+ 5	4·1	− 0·8	30	1013
11. CHANNEL ISLANDS[4]	68	54	63·8	57·2	60·3	− 0·2	128	− 1	0	0	5	+ 2	1·46	37	+23	3·1	− 3·1	23	1015
MEAN: DISTRICTS 1-10	74	36	64·0	52·8	58·1	+1·8	113	+12	0	0	4	+ 1	0·84	21	+ 7	3·1	− 1·8	23	1012

THE SEASON (Autumn).—Aggregates, &c., for the Period of 2 Weeks, August 28th to September 10th, 1927.

0. SCOTLAND, NORTH...	73	40	62·1	49·8	55·6	+2·6	190	+33	0	0	8	− 2	1·68	42	− 13	4·3	+0·6	31	1014
Eastern.																			
1. SCOTLAND, EAST ...	73	34	63·1	48·7	55·5	+1·6	190	+20	0	0	8	− 1	1·83	47	+15	4·5	0·0	32	1015
2. ENGLAND, N.E. ...	73	38	65·3	52·3	58·5	+2·1	231	+29	0	0	6	− 1	0·71	18	− 9	3·8	− 1·1	28	1017
3. ENGLAND, EAST ...	79	40	68·2	54·9	61·2	+3·1	269	+42	0	0	4	− 3	0·52	13	− 13	4·1	− 1·4	31	1017
4. MIDLAND COUNTIES	76	40	66·5	53·7	59·7	+2·6	248	+37	0	0	5	− 2	0·79	20	− 9	3·1	− 1·7	23	1017
5. ENGLAND, S.E. ...	79	41	67·7	55·6	61·3	+2·1	271	+31	0	0	5	− 2	0·86	22	− 10	4·2	− 1·6	31	1017
Western.																			
6. SCOTLAND, WEST[1] ...	72	39	65·0	50·9	57·5	+2·7	218	+36	0	0	9	+ 1	1·43	37	− 15	5·2	+0·9	38	1015
7. ENGLAND, N.W.[2] ...	74	36	65·3	52·7	58·7	+2·2	233	+29	0	0	6	− 2	1·00	25	− 14	4·9	+0·1	36	1017
8. ENGLAND, S.W.[3] ...	76	40	65·1	55·3	59·9	+2·1	250	+28	0	0	7	− 1	1·55	40	− 1	3·6	− 1·7	27	1017
9. IRELAND, NORTH ...	69	40	64·2	50·9	57·3	+2·0	213	+26	0	0	8	− 1	1.17	30	− 10	5·1	+1·1	38	1015
10. IRELAND, SOUTH ...	74	40	65·1	51·2	57·7	+0·8	221	+12	0	0	7	− 1	1·01	26	− 11	6·0	+1·4	44	1016
11. CHANNEL ISLANDS[4]	79	52	65·3	57·1	60·9	+0·3	265	+ 5	0	0	7	0	1·57	40	+10	4·2	− 2·1	32	1018
MEAN: DISTRICTS 1-10	79	34	65·5	52·6	58·7	+2·1	234	+29	0	0	7	− 1	1·09	28	− 8	4·5	− 0·4	33	1016

THE YEAR.—Aggregates, &c., for the Period of 36 Weeks, January 2nd to September 10th, 1927.

0. SCOTLAND, NORTH...	78	20	52·5	41·6	46·8	+0·6	1597	+11	375	−141	163	− 3	32·35	822	+ 7	3·7	+0·1	27	1008
Eastern.																			
1. SCOTLAND, EAST ...	77	12	53·5	40·7	46·8	+0·1	1684	− 95	463	−121	161	+19	24·10	612	+100	4·1	− 0·2	30	1009
2. ENGLAND, N.E. ...	80	19	55·6	42·9	49·0	+0·7	2078	+41	322	−128	129	+ 2	18·83	475	+57	4·1	− 0·5	30	1011
3. ENGLAND, EAST ...	83	21	57·6	44·6	50·8	+1·4	2484	+143	261	−206	129	+ 6	18·62	474	+83	4·5	− 0·5	34	1013
4. MIDLAND COUNTIES	82	17	57·1	43·4	50·0	+0·9	2318	+31	314	−180	131	+ 9	21·63	551	+110	3·7	− 0·8	28	1012
5. ENGLAND, S.E. ...	82	17	57·9	45·2	51·3	+0·8	2553	+65	219	−138	130	+11	23·44	596	+172	4·9	− 0·3	37	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	55·1	42·6	48·6	+0·4	1979	+22	315	− 75	163	+14	34·65	883	+132	4·2	− 0·2	31	1010
7. ENGLAND, N.W.[2] ...	79	20	55·5	44·5	49·8	+0·8	2185	+54	225	−135	149	+15	25·24	642	+76	4·2	− 0·4	32	1011
8. ENGLAND, S.W.[3] ...	80	21	56·9	45·7	51·1	+0·9	2447	+100	162	−122	144	+11	28·39	721	+118	4·5	− 0·5	34	1013
9. IRELAND, NORTH ...	77	22	55·4	44·0	49·4	+0·6	2057	+30	184	−129	167	+ 4	26·65	678	+50	4·1	0·0	30	1010
10. IRELAND, SOUTH ...	77	24	57·4	45·3	51·1	+0·7	2421	+76	134	−108	156	+12	28·57	726	+72	4·4	− 0·1	33	1011
11. CHANNEL ISLANDS[4]	79	29	57·3	49·0	53·0	+0·6	2799	+92	36	− 64	141	+ 5	23·34	593	+108	5·5	− 0·4	41	1014
MEAN: DISTRICTS 1-10	83	12	56·2	43·9	49·8	+0·7	2221	+47	260	−134	146	+10	25·01	636	+97	4·3	− 0·3	32	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Unusual	Unusual	Unusual	Unusual	Moderate	Unusual	Unusual	Unusual	Unusual	Unusual	Moderate
	Rainfall ..	Heavy	Very Heavy	Heavy	Moderate	Heavy	Heavy	Moderate	Moderate	Heavy	Moderate	Moderate	Very Heavy
	Sunshine ..	Scanty	Very Scanty	Very Scanty	Scanty	Very Scanty	Very Scanty	Scanty	Very Scanty	Very Scanty	Scanty	Moderate	Very Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 2 weeks from 28th August, 1927.	Warmth ..	2, 0, 0	1, 1, 0	2, 0, 0	2, 0, 0	2, 0, 0	1, 1, 0	2, 0, 0	2, 0, 0	2, 0, 0	2, 0, 0	1, 1, 0	0, 2, 0
	Rainfall ..	1, 0, 1	1, 0, 1	1, 0, 1	0, 1, 1	1, 0, 1	1, 0, 1	0, 1, 1	0, 1, 1	1, 0, 1	0, 1, 1	0, 1, 1	1, 0, 1
	Sunshine ..	1, 0, 1	1, 0, 1	0, 1, 1	0, 1, 1	0, 0, 2	0, 1, 1	1, 0, 1	1, 0, 1	0, 0, 2	1, 0, 1	1, 1, 0	0, 0, 2

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather over the British Islands generally was unsettled, showery and rather warm, with considerable fair periods. Thunderstorms occurred locally, and in a few places the rainfall measurements were rather large. Hail was reported at Aberdeen, Crieff, Dublin and Foynes on the 10th.

The total rainfall for the week was above the normal in all Districts with the exception of Scotland W. and England N.W., where it was below. Among the largest daily amounts were :—43mm. at Aberdeen, 42mm. at Inchkeith and 37mm. at York on the 6th, 28mm. at Stornoway and 27mm. at Gordon Castle on the 8th, and 29mm. at Ventnor on the 10th.

The highest day temperatures of the week varied between 59°F. at Wick on the 4th and 7th and 74°F. at Worksop on the 5th. The lowest of the screen minima, 36°F., was recorded at Balmoral on the morning of the 5th, and the lowest grass minimum temperature, 31°F., at Balmoral on the 5th and at London (Greenwich) and Oundle on the 8th. The mean temperature for the week was above the normal in all Districts with the exception of the Channel Islands, where it was about normal.

The total sunshine for the week was below the normal in all Districts, the greatest deficit, 3.1 hr., occurring in the Channel Islands District. Good sunshine values were obtained about the middle of the week, notably on the 7th, when several stations recorded measurements varying between 10 hr. and 12 hr.; among the largest amounts were :—12.0 hr. at Torquay and 11.7 hr. at Bude and Paignton.

A lunar halo was seen at Dublin on the 7th. Solar halos were observed at Dublin on the 4th and 7th and at Oxford on the 7th and 8th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
0. SCOTLAND, N.																							
Shetlands	Lerwick ¶	54	t	63	5th	48	10th	59·1	52·7	55·8	+4·4	5	0·73	19	+1	Lerwick ...	5·0	—	36	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	61	6th	46	10th	56·9	50·3	53·4	+1·2	5	0·39	10	−7	Deerness §	3·8	−0·2	28	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	68	5th	42	4th	60·9	48·7	54·5	+1·7	6	1·94	49	+26	Stornoway §	3·2	−1·3	23	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	59	4, 7	45	8th	56·3	51·1	53·6	+0·9	5	0·92	23	+8										
Ross and Cromarty	Strathpeffer ¶	125	a	70	4th	43	6th	63·0	48·6	55·5	+1·7	5	1·48	37	+24										
Inverness	Achnashellach ¶	225	a	70	4th	43	10th	63·4	51·1	57·0	—	6	1·94	49	—	Achnashellach	—	—	—	0	34	—	—	—	—
	Inverness ...	242	a	69	5, 6	47	5th	62·9	49·4	55·8	—	5	1·85	47	—	Inverness §	1·5	—	11	0	39	—	—	—	—
	Fort Augustus ¶	68	a	66	4, 5	44	5th	62·7	48·7	55·4	+1·6	5	0·92	23	+3	Fort Augustus§	1·6	−1·9	12	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																							
Nairn	Nairn ... ¶	82	t	69	5th	43	5th	61·7	50·0	55·6	+1·9	5	1·46	37	+27	Nairn §	2·1	—	16	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	71	4th	47	8, 10	61·6	50·1	55·6	+1·5	5	2·53	64	+52	Gordon Castle	2·5	—	19	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	63	5th	47	8th	59·7	52·9	56·1	—	5	2·32	59	+49	Aberdeen §	2·2	−2·6	16	0	41	—	—	55·5	+1·9
	Balmoral... ¶	927	a	69	4th	36	5th	59·7	44·6	51·8	+0·9	6	0·87	22	+11	Balmoral ...	—	—	—	0	31	—	—	—	—
Perth	Crieff ... ¶	478	p	65	5th	43	10th	62·6	49·6	55·8	+1·2	5	1·09	28	+14										
Forfar	Dundee	147	a	63	5, 7	45	10th	61·9	51·9	56·7	—	5	1·78	45	—	Dundee §	2·2	—	16	0	39	58·1	—	—	—
Fife	Inchkeith ¶	190	t	63	7, 8	47	10th	60·9	53·4	57·0	—	6	2·19	55	—	Inchkeith ...	3·5	—	26	0	45	—	—	—	—
Midlothian	Edinburgh ...	441	p	68	4th	47	10th	63·0	50·6	56·5	+2·1	4	1·52	39	+30	Edinburgh §	3·8	−1·0	28	0	42	—	—	—	—
Peebles	West Linton ¶	770	a	72	4th	41	10th	63·3	46·7	54·6	+3·5	6	1·96	50	—	West Linton...	—	—	—	0	38	—	—	—	—
Berwick	Marchmont ¶	498	a	66	4th	44	10th	62·4	50·7	56·3	+2·7	5	0·35	9	−2	Marchmont §	1·6	−3·1	12	—	—	—	—	—	—
6a. SCOTLAND, W.																							
Argyll	Ford ... ¶	149	a	69	4th	47	8, 10	64·1	51·9	57·7	—	5	1·21	31	—	Ford ...	—	—	—	0	42	58·7	—	57·2	—
	Tiree	22	t	65	5th	50	8, 10	61·1	51·9	56·3	—	6	1·06	27	—	Tiree	5·4	—	40	0	44	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	67	4, 5	43	10th	64·7	51·1	57·6	—	4	0·54	14	—	Renfrew ...	3·5	—	26	0	33	—	—	—	—
Bute	Rothesay ¶	200	p	65	4, 5	46	10th	62·9	50·7	56·5	+1·6	6	0·66	17	−7	Rothesay §	2·9	−0·7	21	0	39	58·1	—	56·0	+0·7
Ayr	Kilmarnock ¶	90	a	71	4, 5	48	10th	65·3	52·7	58·7	+4·9	4	1·19	30	+12	Kilmarnock ...	3·1	—	23	—	—	59·4	—	57·1	—
	Colmonell ¶	170	a	70	5th	48	10th	64·7	53·0	58·6	+4·2	4	0·52	13	−7	Colmonell ...	—	—	—	0	41	—	—	—	—
Dumfries	Dumfries... ¶	140	p	71	5th	45	10th	65·4	50·7	57·7	+2·4	5	0·64	16	0	Dumfries ...	3·9	—	29	0	38	60·1	+2·9	58·0	+0·4
	Eskdalemuir ...	794	t	68	5th	41	8th	63·0	48·9	55·6	—	6	1·46	37	—	Eskdalemuir §	3·5	−1·0	26	0	38	—	—	—	—

*/ signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	65	4, 5	49	10th	62·1	54·4	58·1	+2·8	5	0·44	11	- 8	Douglas §	4·5	- 1·3	33	0	44	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	64	7th	44	4th	62·9	48·7	55·5	+2·1	4	0·16	4	- 9	Cockle Park §	2·0	- 2·7	15	0	40	56·9	+3·2	55·5	+1·2
	Tynemouth ¶	67	t	64	9th	48	10th	62·0	54·3	58·0	+2·8	4	0·30	7	- 4	Tynemouth...	—	—	—	0	40	—	—	—	—
Durham	Durham ... ¶	336	p	65	4, 5	46	10th	63·0	50·4	56·4	+1·3	4	0·57	15	+ 4	Durham §	2·2	- 2·1	17	0	35	—	—	—	—
York, N. Riding	Rounton ... ¶	249	p	70	5th	46	4, 8	64·4	50·6	57·2	+2·6	3	0·49	12	+ 1	Rounton ...	—	—	—	0	33	57·7	—	—	—
	West Witton ...	605	a	68	5, 6	45	10th	64·4	52·3	58·1	—	5	0·43	11	—	West Witton	—	—	—	0	43	59·0	—	55·0	—
	Scarborough ¶	118	a	67	9th	47	10th	64·1	52·9	58·2	+1·4	4	0·53	13	+ 2	Scarborough †§	2·3	- 2·7	17	0	43	—	—	59·9	—
	York ... ¶	56	p	72	5th	47	8th	65·6	52·9	59·0	+2·3	3	1·83	46	+36	York §	3·4	- 1·1	25	—	—	60·4	+2·5	58·0	+0·8
E. Riding	Spurn Head ¶	29	t	69	8th	51	8, 10	63·7	55·1	59·2	+1·6	5	0·25	6	- 5	Spurn Head	3·0	—	23	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	73	5th	46	10th	64·9	53·9	59·1	+1·8	5	0·43	11	+ 1	Lincoln ...	—	—	—	0	42	60·1	+1·9	58·3	+0·6
	Cranwell ... ¶	236	t	73	5th	46	10th	65·3	52·6	58·7	+1·4	5	0·88	22	+12	Cranwell §	2·9	-2·5	22	0	42	—	—	—	—
																Skegness §	2·8	-2·9	21	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	69	6th	47	10th	65·9	54·6	60·0	+1·8	4	0·37	9	- 3	Cromer §	3·1	- 2·1	23	—	—	—	—	—	—
	Yarmouth... ¶	13	t	69	7th	46	8, 10	66·7	55·4	60·8	+2·7	4	0·28	7	- 6	Yarmouth §	4·0	—	30	0	43	62·6	+2·2	59·1	- 0·7
	Norwich ¶	98	a	72	5th	45	10th	66·9	53·9	60·1	+2·2	4	0·28	7	- 7	Norwich ...	2·9	—	22	0	41	61·9	—	—	—
	Geldeston ... ¶	37	a	71	6, 7	44	8th	67·6	53·4	60·2	+2·3	2	0·15	4	- 8	Geldeston §	3·4	- 1·9	26	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	70	5, 7	40	8th	67·0	51·6	58·9	+0·9	4	0·44	11	0	Cambridge §	2·4	- 2·8	18	0	35	61·2	+1·4	59·6	+0·2
Hertford	Rothamsted ¶	420	a	68	5th	41	8th	63·1	51·7	57·1	+0·2	4	0·87	22	+ 9	Rothamsted §	3·2	- 2·0	24	0	35	59·3	—	—	—
Middlesex	Tottenham ¶	51	p	70	7, 9, 10	49	8th	68·1	56·4	62·0	—	4	0·61	15	—	Tottenham §	2·7	—	20	0	43	—	—	61·0	- 0·1
Essex	Clacton-on-Sea ¶	55	t	70	5, 7	47	8th	66·3	55·6	60·7	+2·0	3	1·15	29	+18	Cl'cton-on-Sea§	4·3	- 1·7	32	0	44	62·7	+2·9	61·3	+1·6
	Southend	90	a	71	5, 7	49	8th	67·3	56·1	61·4	—	3	0·78	20	—	Southend ...	3·4	—	26	0	46	63·4	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	t	68	5, 6	47	10th	63·3	53·0	57·9	+2·8	2	0·59	15	+ 2	Harrogate §	2·7	- 2·0	20	0	42	58·9	+3·5	57·5	+2·0
	Sheffield	428	p	67	5th	46	10th	64·1	52·0	57·8	—	3	0·82	21	+ 9	Sheffield §	1·8	- 2·5	14	0	40	58·7	+1·8	57·0	+1·1
Derby	Buxton	1007	a	65	5, 6	46	8, 10	59·9	50·9	55·2	+1·7	2	0·64	16	- 5	Buxton ...	2·3	—	17	0	40	58·5	+2·6	55·7	+0·2
Nottingham	Worksop(Hods'ck)¶	56	a	74	5th	44	10th	65·7	53·3	59·2	+2·7	3	1·00	25	+15	Worksop §	1·7	- 2·6	12	0	36	60·4	—	58·1	—
	Nottingham ¶	192	a	68	5th	45	8th	64·1	53·7	58·7	+2·2	4	1·25	32	+21	Nottingham §	2·5	- 2·1	19	0	39	59·8	+2·5	59·3	+1·1
Warwick	Birmingham(Edg)¶	535	t	66	7th	46	8th	62·9	52·6	57·5	+0·7	2	0·57	14	+ 2	Birmingham §	2·4	- 1·5	18	0	44	55·8	+1·2	54·0	+0·2
Northampton	Oundle ... ¶	147	a	67	5th	40	8th	63·6	50·4	56·7	—	4	0·26	?	—	Oundle ...	2·8	—	21	0	31	59·3	—	57·1	—
Oxford	Oxford ... ¶	208	a	68	7th	45	8th	64·3	53·7	58·8	+1·0	4	0·73	19	+ 8	Oxford §	2·8	- 2·4	21	0	39	61·7	—	59·5	—
Worcester	Tenbury ... ¶	315	a	68	7th	41	8th	64·7	51·9	58·0	+1·8	2	0·30	8	- 3	Tenbury ...	—	—	—	0	37	60·8	—	—	—
	Malvern	377	a	65	7th	49	8th	63·6	53·7	58·4	—	4	0·45	11	—	Malvern ...	3·3	—	25	0	44	61·0	—	59·6	—
Hereford	Hereford ... ¶	291	a	66	4, 7	43	8th	63·7	52·4	57·8	+1·0	4	0·33	8	- 4	Ross-on-Wye§	3·1	—	23	0	39	60·8	—	59·4	—
Gloucester	Clifton ... ¶	225	a	70	4th	51	8th	65·3	54·9	59·9	+0·8	4	1·48	38	+22	Clifton §	3·6	- 1·6	27	0	50	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	69	7th	47	8th	66·1	56·1	60·9	+1·3	3	0·51	13	0	Westminster	2·4	- 2·1	18	0	38	—	—	—	—
	Greenwich‡ ...	149	a	71	7, 9	44	8th	67·6	54·6	60·8	+1·4	3	0·52	13	0	Greenwich ...	2·5	- 2·7	19	0	31	—	—	—	—
	Hampstead ...	450	a	66	7, 9	44	8th	63·4	52·0	57·4	—	4	0·66	17	—	Hampstead...	2·3	—	18	0	36	—	—	—	—
	Camden Square ...	110	a	72	7th	47	8th	66·6	55·6	60·8	+0·8	4	0·57	14	0	Camden Sq're	—	—	—	0	39	60·6	—	58·2	—
Surrey	Richmond (Kew O)¶	18	t	68	5, 9	45	8th	66·0	55·4	60·5	+2·0	3	0·53	13	- 1	Richmond §	2·8	- 2·3	21	0	33	61·3	+1·9	59·2	+0·9
	Wisley ... ¶	150	a	68	7, 9	42	8th	66·1	54·0	59·8	+2·1	4	0·74	19	+ 4	Wisley §	2·5	- 2·7	19	0	36	61·6	+2·0	59·6	+0·6
Kent	Tunbridge Wells ¶	354	a	71	7th	43	8th	65·6	54·6	59·8	+1·8	4	0·72	18	+ 3	Tunbrid'eW'ls§	3·0	- 2·6	23	0	33	62·7	—	61·3	—
	Margate ... ¶	51	a	69	7th	53	8, 10	65·9	56·7	61·1	+1·1	3	0·51	13	- 1	Margate §	3·7	- 2·2	28	0	48	63·9	+3·0	62·8	+2·3
	Dungeness ¶	20	t	69	4, 7, 9	45	8th	66·6	56·4	61·3	+1·9	4	0·52	13	- 1	Folkestone §	3·2	—	24	0	45	—	—	61·1	—
Sussex	St. Leonards ¶	178	p	69	7th	49	8th	66·4	54·6	60·2	+0·7	4	0·57	15	- 2	St.Leonards §	3·9	- 2·1	30	0	43	63·9	-	61·3	—
	Worthing	36	a	71	7th	46	8th	66·2	55·7	60·7	—	4	0·50	13	—	Worthing §	3·4	- 2·7	26	0	43	63·2	+2·0	61·0	+0·6
I. of Wight	Ventnor ... ¶	59	a	66	7, 9	53	8th	64·7	57·4	60·9	+0·4	4	1·61	41	+24	Ventnor §	3·0	- 2·8	23	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	67	7th	45	8th	64·4	55·0	59·5	- 0·2	4	1·16	29	+13	Southampton§	3·3	- 2·4	25	0	43	—	—	—	—
Wiltshire	Marlborough ¶	424	a	66	7th	?43	8th	63·3	?52·6	?57·7	?+1·9	4	0·99	25	+ 9	Marlboro' §	3·0	- 1·7	23	0	?39	60·5	—	58·4	—
	Porton ... ¶	363	a	65	7, 9	41	8th	63·0	51·6	57·0	—	4	0·85	22	—	Porton ...	2·3	—	17	0	37	60·1	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	p	70	5th	47	10th	64·3	51·1	57·4	+2·3	4	0·70	18	- 1	Aspatria §	4·1	- 1·0	30	0	41	57·6	+1·2	55·3	0·0
	Newton Rigg ¶	559	p	72	5th	45	4, 10	65·3	48·9	56·7	+2·7	4	1·09	28	+12	NewtonRigg §	4·1	- 0·8	30	0	33	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	67	5th	47	10th	62·4	52·7	57·3	+2·1	3	0·30	8	-14	Stonyhurst §	3·0	- 1·7	22	0	43	—	—	—	—
	Blackpool ¶	66	a	68	4, 5	50	8th	64·1	53·6	58·6	+2·2	3	0·19	5	-11	Blackpool §	3·7	- 1·8	28	0	40	60·4	—	57·0	—
	Southport ¶	37	a	69	4th	49	8th	63·6	53·3	58·2	+1·8	3	0·33	8	- 8	Southport §	3·7	- 1·7	28	0	41	61·3	+2·3	60·8	+1·2
Manchester	Whitworth Pk. ¶	125	p	?70	4th	46	10th	?63·9	51·7	?57·5	?+0·2	2	0·32	8	- 6	Whitworth Pk.	2·8	- 1·2	21	—	—	—	—	—	—
																Oldham Road	2·3	- 1·7	17	0	43	60·5	+2·6	59·2	- 0·1
Cheshire	Liverp'l (Bidston) ¶	189	a	66	4th	52	8, 10	62·4	54·4	58·2	+1·2	3	0·44	11	- 3	Bidston ...	3·2	—	24	0	47	—	—	—	—
																(Ches.)H'lake§	3·6	- 1·5	27	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	t	70	4th	45	10th	64·6	52·4	58·2	—	3	0·52	13	—	Sealand ...	3·9	—	29	0	40	—	—	—	—
Carnarvon	Llandudno ¶	22	a	69	4th	51	5, 10	65·0	54·0	59·2	+1·4	2	0·87	22	+ 9	Llandudno §	4·2	- 1·4	31	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	68	4th	53	5, 10	63·0	55·6	59·1	+2·0	3	0·15	4	-11	Holyhead ...	4·3	—	32	0	48	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	67	4th	51	8th	63·0	55·3	59·0	—	3	1·14	29	—	Aberystwyth§	3·3	- 1·9	25	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	64	4th	53	10th	61·0	56·4	58·6	+1·0	5	0·58	15	- 1	St.Ann'sHd. §	3·5	- 1·8	27	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	—	—	—	—	—	—	—	—	—	—	—	—	Rhayader §	—	—	—	—	—	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	66	4th	51	10th	62·7	54·7	58·5	+0·4	4	1·37	35	+16	Cardiff ...	3·4	—	26	0	44	61·4	+2·1	59·1	+0·4
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	65	4, 7, 9	46	8th	63·6	55·0	59·1	+1·4	4	1·03	26	+13	Bath §	3·3	- 2·1	25	—	—	62·7	—	61·2	—
Dorset	Shaftesbury ¶	722	a	63	4, 7, 9, 10	48	8th	61·6	53·0	57·1	+0·1	4	1·54	39	+25	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	65	4th	55	8th	63·0	57·7	60·2	+0·9	4	1·22	31	+20	Weymouth...	2·9	—	22	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	67	4th	48	8th	62·6	52·8	57·5	+1·2	5	2·06	52	+25	Arlington ...	—	—	—	0	43	—	—	—	—
	Cullompton ¶	202	a	69	4th	44	8th	65·1	53·6	59·1	+1·8	4	1·31	33	+19	Cullompton §	3·3	- 1·9	25	0	42	62·4	—	—	—
	Plymouth ¶	116	p	66	7th	51	8th	63·0	55·4	59·0	+0·3	6	1·50	38	+23	Plymouth §	2·6	- 3·1	20	0	47	61·8	+1·1	60·1	—
Cornwall	Newquay	190	a	64	4th	53	6, 8	61·9	55·7	58·7	+0·1	6	1·39	35	+20	Newquay §	2·4	- 3·3	18	—	—	60·8	—	59·2	—
	Falmouth ¶	167	a	65	7th	51	7th	63·3	56·1	59·5	+1·2	6	1·00	25	+ 8	Falmouth §	2·6	- 3·3	19	0	44	62·7	—	61·9	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	t	69	4th	47	10th	62·4	52·6	57·3	+1·9	4	0·41	10	- 6	Malin Head...	5·0	—	37	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	63	4, 7, 8	51	10th	61·7	54·3	57·8	+1·6	6	1·89	48	+26										
	Mallarany ...	120	a	65	4, 5	50	10th	62·9	53·4	57·9	—	7	1·68	43	—	Mallarany ...	3·3	—	25	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	68	4th	40	7th	64·6	49·9	56·9	+2·5	6	0·71	18	- 2	MarkreeC'tle§	2·9	- 1·3	21	—	—	59·4	+0·7	57·3	+0·3
Armagh	Armagh ... ¶	204	p	66	4th	45	4th	63·6	49·9	56·4	+1·5	4	0·73	19	+ 4	Armagh §	3·0	- 1·5	22	0	36	59·3	+1·4	57·7	+0·7
Down	Donaghadee ¶	40	t	66	7th	48	10th	63·4	52·9	57·9	+2·4	4	0·19	5	- 9										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	44	60·0	+1·4	57·8	+0·1
Dublin	Dublin City ¶	54	p	70	8th	48	7th	64·4	52·6	58·2	+1·1	4	0·48	12	0	Phœnix Pk. §	4·4	- 0·7	33	0	37	—	—	—	—
King'sCounty	Birr Castle ¶	173	t	69	4th	46	7th	63·7	51·3	57·2	+1·7	6	0·75	19	+ 5	Dublin City	—	—	—	0	44	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	70	8th	40	4th	66·1	49·0	57·1	+1·1	5	0·48	12	- 2	Birr Castle §	3·4	- 1·1	26	0	32	—	—	—	—
Waterford	Waterford... ¶	137	a	67	6th	45	7th	64·6	51·1	57·5	+0·9	4	0·55	14	- 2										
	Seskin,Carrick-on-Suir	542	p	67	6, 8	45	7th	63·7	50·1	56·6	—	5	0·64	16	—	Seskin ...	3·4	—	25	0	38	—	—	—	—
Limerick	Foynes ... ¶	50	a	69	8th	50	7, 10	65·3	53·3	59·0	+2·4	6	0·95	24	+11										
Kerry	Cahirciveen ¶	30	t	65	4th	46	7th	62·1	53·6	57·7	+0·3	6	1·32	34	+11	Cahirciveen (ValentiaO.)§	3·9	- 1·0	29	0	41	—	—	—	—
	Killarney ... ¶	174	a	73	5th	46	7th	67·6	53·5	60·2	+3·0	6	1·49	38	+18										
Cork	Roche's Point ¶	22	t	67	6th	47	7th	62·6	54·3	58·3	+0·8	5	0·77	19	+ 2	Ballinacurra §	4·5	- 0·4	34	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	66	4th	55	5, 7, 10	63·3	56·1	59·5	- 0·1	5	0·57	15	+ 1	St. Mary's §	3·2	- 2·6	25	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	65	5th	54	8th	63·3	56·7	59·8	- 1·4	5	2·17	55	+41	St.PeterPort§	3·3	- 3·1	25	0	47	63·5	+1·2	62·3	+0·4
Jersey	St. Heliers ¶	28	a	68	5th	55	8th	64·7	58·9	61·7	+0·4	5	1·64	42	+28	St. Heliers §	2·7	- 3·7	21	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 10th September, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h	m
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	7, 10	12	83	68	5	0	20	28	12	10 14	40	18	10	14	10
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	—	0	93	70	5	0	10	23	10	10 20/21	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	9	129	30	0	250	16	7	9 1	31	14	9	0	25
Edinburgh Edinburgh ...	485	39	31‡	—	0	8, 9	5	46	85	32	0	260	28	13	8 22	47	21	8	21	45
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	22	112	34	0	240	22	10	9 1	54	24	9	2	30
Dumfries Eskdalemuir ...	825	50	22	8	1	8, 9	10	39	90	28	0	250	39	17	8 22	55	24	8	23	5
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	9	1	25	83	59	0	260	25	11	9 5	45	20	8	23	50
York, E.R. Spurn Head ...	67	42	35‡	—	0	7 to 9	19	61	75	13	0	250	38	17	9 9	47	21	9	10	15
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	42	84	42	0	300	24	11	9 11	48	21	9	4	55
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	57	74	37	0	190	21	9	8 22	33	15	9	7	15
Essex Shoeburyness...	115	104	14‡	—	0	—	0	25	87	56	0	210	23	10	8 20	37	17	7	1	20
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	19	95	54	0	260	16	7	9 13	29	13	9	12	35
Surrey Croydon ...	284	40	24	—	0	—	0	23	104	41	0	270	16	7	9 12	27	12	9	12	20
Kent Lympne ...	409	70	55‡	—	0	—	0	72	82	14	0	210	24	11	8 21	31	14	4	11	5
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	30	97	41	0	280	18	8	9 13	32	14	9	13	25
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	71	(66)	(31)	0	280	24	11	9 13	32	14	9	13	20
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	7 to 9	21	41	52	54	0	260	35	16	9 7	49	22	9	7	10
Lancashire Southport ...	77	59	45‡	9	2	7 to 9	26	47	75	18	0	260	39	17	9 5	53	24	9	1	10
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	8, 9	9	67	52	40	0	280	29	13	8 24	42	19	9	0	40
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	46	95	27	0	—	21	9	8 6	30	13	10	11	20
Cornwall Pendennis Castle	256	65	24	—	0	8	1	67	74	26	0	—	25	11	8 5	37	17	10	12	25
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	8, 9	2	31	101	34	0	250	25	11	8 23	45	20	8	23	5
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	6, 8, 9	13	51	84	20	0	270	30	13	9 7	—	—	—	—	—
Clare Quilty	100	40	32‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	8	1	71	70	26	0	220	25	10	8 15	40	18	8	14	25
Cork Weaver Pt. ...	160	30	21‡	—	0	—	0	23	87	58	0	—	23	11	8 18	42	19	8	17	40
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	10	1	51	70	46	0	280	25	11	10 18	37	17	10	15	35

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	13	10	4·6	6	10	4·3	14	8	3·4	10	5	2·2	15	7	3·1	6	7	3·3	21	6	2·5	14	11	5·1
North	11	11	4·9	13	4	1·7	6	7	3·0	5	7	3·1	7	7	3·1	14	7	3·3	4	5	2·3	9	5	2·4
West	7	9	4·0	14	13	5·6	16	7	3·2	12	8	3·5	19	11	5·0	18	14	6·1	16	12	5·5	15	8	3·7
East	18	8	3·4	8	5	2·3	5	6	2·7	7	3	1·3	3	5	2·2	3	2	1·1	10	4	2·0	8	3	1·4
Calm (or wind-speed < 4 mi/hr.)	1	—	—	6	—	—	7	—	—	9	—	—	5	—	—	6	—	—	2	—	—	4	—	—
No record	0	—	—	0	—	—	—	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 15th September, 1927.

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FOR OFFICIAL USE

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

145

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SUNDAY, SEPTEMBER 11TH TO SATURDAY, SEPTEMBER 17TH, 1927.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRTY-SEVENTH WEEK of 1927—September 11th to September 17th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V" Station Highest	Temperature of the Air: At any "D.-V" Station Lowest	Temperature of the Air: Means of Daily Max.	Temperature of the Air: Means of Daily Min.	Temperature of the Air: Means of Adjusted Daily Mean	Temperature of the Air: Means of Deviation from Normal	Temperature of the Air: Accumulated Number of Day-Degrees Above 42°	Temperature of the Air: Accumulated Number of Day-Degrees Deviation from Normal	Temperature of the Air: Accumulated Number of Day-Degrees Below 42°	Temperature of the Air: Accumulated Number of Day-Degrees Deviation from Normal	Rainfall: Number of Days of Precipitation	Rainfall: Deviation from Normal	Rainfall: Total Fall	Rainfall: Deviation from Normal	Sunshine: Daily Mean	Sunshine: Deviation from Normal	Sunshine: Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	61	34	54·4	43·4	48·6	− 3·9	46	− 27	0	0	5	+ 1	0·93	24	+ 3	3·7	− 0·2	28	1007
Eastern.																			
1. SCOTLAND, EAST ...	63	30	55·1	41·9	48·2	− 4·8	44	− 34	0	0	5	+ 2	0·36	9	− 3	4·5	+0·3	35	1009
2. ENGLAND, N.E. ...	64	39	57·1	47·0	51·8	− 3·2	69	− 23	0	0	5	+ 3	0·70	18	+10	3·4	− 1·5	26	1009
3. ENGLAND, EAST ...	65	41	59·3	49·7	54·3	− 2·6	86	− 18	0	0	6	+ 4	2·72	69	+60	2·8	− 2·7	22	1007
4. MIDLAND COUNTIES	63	42	58·2	47·7	52·7	− 3·1	75	− 21	0	0	5	+ 3	1·92	49	+41	3·0	− 1·8	23	1009
5. ENGLAND, S.E. ...	66	39	61·1	49·5	55·0	− 2·9	91	− 20	0	0	5	+ 3	2·19	56	+48	3·8	− 1·9	30	1008
Western.																			
6. SCOTLAND, WEST[1] ...	63	33	56·8	42·7	49·4	− 4·5	52	− 31	0	0	5	+ 2	0·99	25	+ 8	3·9	− 0·5	30	1010
7. ENGLAND, N.W.[2] ...	61	31	56·4	47·4	51·7	− 4·0	68	− 27	0	0	5	+ 2	1·13	29	+16	3·3	− 1·4	25	1010
8. ENGLAND, S.W.[3] ...	67	44	59·9	50·9	55·2	− 1·6	92	− 12	0	0	6	+ 3	1·96	50	+38	3·1	− 2·2	25	1009
9. IRELAND, NORTH ...	62	35	57·0	46·5	51·5	− 3·2	67	− 22	0	0	5	+ 1	0·70	18	+ 4	3·7	− 0·3	29	1011
10. IRELAND, SOUTH ...	63	35	59·0	47·6	53·0	− 2·8	77	− 20	0	0	5	+ 2	0·46	12	− 1	3·5	− 1·2	27	1013
11. CHANNEL ISLANDS[4]	64	51	60·7	53·9	57·2	− 2·5	106	− 18	0	0	5	+ 2	1·39	35	+24	3·3	− 3·3	26	1011
MEAN: DISTRICTS 1-10	67	30	58·0	47·1	52·3	− 3·3	72	− 23	0	0	5	+ 3	1·31	33	+22	3·5	− 1·3	27	1009

THE SEASON (Autumn).—Aggregates, &c., for the Period of 3 Weeks, August 28th to September 17th, 1927.

0. SCOTLAND, NORTH...	73	34	59·5	47·7	53·3	+0·5	236	+ 6	0	0	13	− 1	2·61	66	− 10	4·1	+0·4	30	1012
Eastern.																			
1. SCOTLAND, EAST ...	73	30	60·5	46·5	53·1	− 0·5	234	− 14	0	0	13	+ 1	2·19	56	+12	4·5	+0·1	33	1013
2. ENGLAND, N.E. ...	73	38	62·6	50·6	56·3	+0·4	300	+ 6	0	0	11	+ 2	1·41	36	+ 1	3·7	− 1·2	27	1014
3. ENGLAND, EAST ...	79	40	65·2	53·2	58·9	+1·2	355	+24	0	0	10	+ 1	3·24	82	+47	3·7	− 1·8	28	1014
4. MIDLAND COUNTIES	76	40	63·7	51·7	59·4	+2·8	323	+16	0	0	10	+ 1	2·71	69	+32	3·0	− 1·8	23	1015
5. ENGLAND, S.E. ...	79	39	65·5	53·6	59·2	+0·4	362	+11	0	0	10	+ 1	3·05	78	+38	4·0	− 1·8	31	1014
Western.																			
6. SCOTLAND, WEST[1] ...	72	33	62·3	48·2	54·8	+0·3	270	+ 5	0	0	14	+ 3	2·42	62	− 7	4·8	+0·4	36	1013
7. ENGLAND, N.W.[2] ...	74	31	62·3	50·9	56·3	0·0	301	+ 2	0	0	11	0	2·13	54	+ 2	4·3	− 0·4	32	1014
8. ENGLAND, S.W.[3] ...	76	40	63·4	53·8	58·3	+0·8	342	+16	0	0	13	+ 2	3·51	90	+37	3·5	− 1·8	26	1014
9. IRELAND, NORTH ...	69	35	61·8	49·5	55·3	+0·2	280	+ 4	0	0	13	0	1·87	48	− 6	4·6	+0·6	35	1013
10. IRELAND, SOUTH ...	74	35	63·1	50·0	56·2	− 0·4	298	− 8	0	0	12	+ 1	1·47	38	− 12	5·2	+0·6	39	1015
11. CHANNEL ISLANDS[4]	79	51	63·8	56·0	59·7	− 0·6	371	− 13	0	0	12	+ 2	2·96	75	+34	3·9	− 2·5	30	1015
MEAN: DISTRICTS 1-10	79	30	63·0	50·8	56·8	+0·5	307	+ 6	0	0	12	+ 1	2·40	61	+14	4·1	− 0·7	31	1014

THE YEAR.—Aggregates, &c., for the Period of 37 Weeks, January 2nd to September 17th, 1927.

0. SCOTLAND, NORTH...	78	20	52·6	41·6	46·9	+0·5	1643	− 16	375	−141	168	− 2	33·28	846	+10	3·7	+0·1	27	1008
Eastern.																			
1. SCOTLAND, EAST ...	77	12	53·5	40·8	46·9	0·0	1728	−129	463	−121	166	+21	24·46	621	+97	4·1	− 0·2	30	1009
2. ENGLAND, N.E. ...	80	19	55·7	43·0	49·1	+0·6	2147	+18	322	−128	134	+ 5	19·53	493	+67	4·0	− 0·6	30	1011
3. ENGLAND, EAST ...	83	21	57·6	44·7	50·9	+1·3	2570	+125	261	−206	135	+10	21·34	543	+143	4·5	− 0·5	34	1012
4. MIDLAND COUNTIES	82	17	57·2	43·5	50·0	+0·7	2393	+10	314	−180	136	+12	23·55	600	+151	3·7	− 0·8	28	1012
5. ENGLAND, S.E. ...	82	17	58·0	45·3	51·4	+0·7	2644	+45	219	−138	135	+14	25·63	652	+220	4·9	− 0·3	37	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	55·2	42·6	48·6	+0·3	2031	− 9	315	− 75	168	+16	35·64	908	+140	4·2	− 0·2	31	1010
7. ENGLAND, N.W.[2] ...	79	20	55·6	44·6	49·8	+0·6	2253	+27	225	−135	154	+17	26·37	671	+92	4·2	− 0·4	32	1011
8. ENGLAND, S.W.[3] ...	80	21	57·0	45·9	51·2	+0·8	2539	+88	162	−122	150	+14	30·35	771	+156	4·5	− 0·5	34	1012
9. IRELAND, NORTH ...	77	22	55·4	44·0	49·5	+0·5	2124	+ 8	184	−129	172	+ 5	27·35	696	+54	4·1	+0·1	30	1010
10. IRELAND, SOUTH ...	77	24	57·5	45·3	51·1	+0·6	2498	+56	134	−108	161	+14	29·03	738	+71	4·3	− 0·2	32	1012
11. CHANNEL ISLANDS[4]	79	29	57·4	49·1	53·1	+0·5	2905	+74	36	− 64	146	+ 7	24·73	628	+132	5·4	− 0·6	41	1014
MEAN: DISTRICTS 1-10	83	12	56·3	44·0	49·9	+0·6	2293	+24	260	−134	151	+13	26·33	669	+119	4·3	− 0·4	32	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Very Deficient	Very Deficient	Deficient	Deficient	Deficient	Deficient	Very Deficient	Very Deficient	Moderate	Deficient	Deficient	Deficient
	Rainfall ..	Moderate	Moderate	Heavy	Very Heavy	Very Heavy	Very Heavy	Moderate	Heavy	Very Heavy	Moderate	Moderate	Very Heavy
	Sunshine ..	Moderate	Moderate	Scanty	Very Scanty	Scanty	Scanty	Moderate	Scanty	Very Scanty	Moderate	Scanty	Very Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 3 weeks from 28th August, 1927.	Warmth ..	2, 0, 1	1, 1, 1	2, 0, 1	2, 0, 1	2, 0, 1	1, 1, 1	2, 0, 1	2, 0, 1	2, 1, 0	2, 0, 1	1, 1, 1	0, 2, 1
	Rainfall ..	1, 1, 1	1 1, 1	2, 0, 1	1, 1, 1	2, 0, 1	2, 0, 1	0, 2, 1	1, 1, 1	2, 0, 1	0, 2, 1	0, 2, 1	2, 0, 1
	Sunshine ..	1, 1, 1	1, 1, 1	0, 1, 2	0, 1, 2	0, 0, 3	0, 1, 2	1, 1, 1	1, 0, 2	0, 0, 3	1, 1, 1	1, 1, 1	0, 0, 3

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was cool, cloudy and generally rainy, with local thunderstorms. Rain fell on most days, and in central, southern and eastern England the rainfall during the night of the 14th to 15th and on the 15th was unusually heavy; among the largest amounts recorded were 63mm. at Brighton, 61mm. at Portsmouth, 58mm. at Westbourne (Sussex), 51mm. at Southampton and 48mm. at Marlborough on the 14th, while at Yarmouth 45mm. were measured on the 13th and 46mm. on the 14th and at Norwich 57mm. on the 14th and 43mm. on the 15th. At several other stations in eastern and southern England measurements of between 30mm. and 40 mm. were recorded, notably on the 14th. The total rainfall for the week was below normal in Scotland E., about normal in Ireland S. and above normal in other Districts; the District value in England E. was as much as 767 per cent. of the normal, owing to the unusually heavy rain on the 13th, 14th and 15th.

The highest of the day temperatures occurred on various dates and varied between 54°F. at Lerwick and 69°F. at Southend. The lowest of the screen minima, 30°F., occurred at Eskdalemuir and West Linton on the 16th. Ground frosts were recorded in a few places, the lowest grass minimum temperature, 25°F., being registered at Renfrew on the morning of the 12th. The mean temperature for the week was well below the normal in all Districts.

Among the largest daily amounts of sunshine were :—12.1 hr. at Tiree on the 14th, 11.0 hr. at Armagh, Douglas (Isle of Man) and Markree Castle on the 15th and 11.2 hr. at Berwick-on-Tweed and 11.0 hr. at Edinburgh on the 17th. The total amount of sunshine for the week was below the normal in all Districts with the exception of Scotland E., where it was slightly above the normal.

A lunar halo was seen at Birmingham on the 12th and at Armagh on the 15th. A solar halo was observed at Clacton on the 15th, at Dublin on the 16th and at Oxford on the 11th, 13th, 14th, 16th and 17th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	t	54	11, 14	42	17th	52·0	45·0	48·3	- 2·8	4	1·48	38	+21	Lerwick ...	4·6	—	35	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	55	15th	42	13th	52·9	43·3	47·9	- 4·0	6	0·88	22	+ 6	Deerness §	3·8	- 0·1	29	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	55	12, 14, 15	35	15th	53·6	43·0	48·1	- 4·3	7	0·99	25	+ 3	Stornoway §	3·8	- 0·5	29	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	55	15th	36	15th	52·6	43·0	47·6	- 4·7	5	0·63	16	+ 2										
Ross and Cromarty	Strathpeffer ¶	125	a	61	16th	41	15th	56·7	43·9	50·0	- 3·1	4	0·46	12	0										
Inverness	Achnashellach ¶	225	a	58	15th	36	15th	54·9	43·0	48·7	—	5	1·50	38	—	Achnashellach	—	—	—	1	30	—	—	—	—
	Inverness ...	242	a	59	15th	40	15th	54·0	43·7	48·6	—	5	0·68	17	—	Inverness §	3·8	—	29	0	35	—	—	—	—
	Fort Augustus ¶	68	a	61	15th	34	15th	56·4	42·3	49·0	- 4·1	4	0·51	13	- 6	Fort Augustus§	3·4	0·0	26	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	59	15th	42	15th	54·4	44·0	49·0	- 4·0	6	0·71	18	+ 6	Nairn §	3·7	—	29	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	63	15th	40	14th	55·4	43·4	49·1	- 4·4	6	0·66	17	+ 4	Gordon Castle	3·6	—	27	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	59	15th	41	16, 17	54·7	43·1	48·6	—	5	0·32	8	- 4	Aberdeen §	4·8	+0·5	37	0	34	—	—	54·8	+1·7
	Balmoral... ¶	927	a	59	15th	36	17th	52·7	39·1	45·6	- 4·6	6	0·29	7	- 5	Balmoral ...	—	—	—	0	31	—	—	—	—
Perth	Crieff ... ¶	478	p	61	15th	39	12, 14, 17	57·9	40·0	48·5	- 5·4	3	0·17	4	- 11										
Forfar	Dundee	147	a	62	15th	40	17th	58·0	43·0	50·1	—	3	0·17	4	—	Dundee §	4·9	—	38	0	32	54·1	—	—	—
Fife	Inchkeith ¶	490	t	59	15th	45	12, 16, 17	56·3	46·0	50·9	—	3	0·14	3	—	Inchkeith ...	6·2	—	48	0	41	—	—	—	—
Midlothian	Edinburgh ...	441	p	56	11, 12, 15, 17	42	12th	54·7	44·3	49·3	- 4·4	4	0·38	10	0	Edinburgh §	5·1	+0·9	40	0	38	—	—	—	—
Peebles	West Linton ¶	770	a	57	16th	30	16th	53·0	36·6	44·4	- 6·0	4	0·40	10	—	West Linton...	—	—	—	1	29	—	—	—	—
Berwick	Marchmont ¶	498	a	58	15th	38	16th	56·4	42·9	49·3	- 3·6	3	0·16	4	- 9	Marchmont §	4·1	- 0·1	32	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	63	14th	33	15th	57·6	39·4	48·1	—	4	0·93	24	—	Ford ...	—	—	—	0	32	56·0	—	56·7	—
	Tiree	22	t	58	13th	38	15th	54·9	46·6	50·6	—	6	0·80	20	—	Tiree	5·8	—	45	1	30	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	60	15th	34	12, 15	57·3	39·9	48·2	—	4	0·57	15	—	Renfrew ...	4·3	—	34	3	25	—	—	—	—
Bute	Rothesay ¶	200	p	60	15th	43	12th	56·0	44·1	49·8	- 4·3	5	1·37	35	+16	Rothesay §	4·4	+0·4	34	0	36	54·1	—	55·3	+0·6
Ayr	Kilmarnock ¶	90	a	61	15th	36	12, 16	56·9	40·9	48·5	- 4·5	4	0·97	25	+11	Kilmarnock ...	3·8	—	29	—	—	54·9	—	56·8	—
	Colmonell ¶	170	a	63	11th	38	16th	57·9	44·0	50·6	- 3·1	5	1·35	34	+18	Colmonell ...	—	—	—	0	31	—	—	—	—
Dumfries	Dumfries... ¶	140	p	61	15th	39	12th	55·3	43·1	48·9	- 5·4	5	0·69	17	+ 5	Dumfries ...	3·7	—	29	3	30	55·7	- 0·2	57·2	+0·3
	Eskdalemuir ...	794	t	58	15th	30	16th	53·3	39·6	46·1	—	5	0·82	21	—	Eskdalemuir §	3·1	- 0·8	24	2	27	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a .. .. 24 hourly periods ending at 9h.
p .. .. 24 .. .. .. 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall	Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit				Mean for the Week				Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
			Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
																			Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
	Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%	°F.		°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																								
I. of Man Douglas ... ¶	284	a	60	15th	44	16th	56·9	47·3	51·9	− 2·7	5	1·02	26	+11	Douglas §	4·2	− 1·1	33	0	40	—	—	—	—
2. ENGLAND, N.E.																								
Northum- Cockle Park ¶	324	b	60	15th	39	16, 17	57·0	43·0	49·7	− 2·8	5	0·12	3	− 6	Cockle Park §	5·0	+0·4	39	0	34	51·2	− 1·4	54·3	+0·8
berland Tynemouth ¶	67	b	60	17th	42	16th	56·4	47·4	51·7	− 2·7	3	0·15	4	− 4	Tynemouth...	—	—	—	0	38	—	—	—	—
Durham Durham ...	336	b	59	15, 17	41	16th	56·1	44·9	50·2	− 3·9	4	0·47	12	+ 5	Durham §	3·9	− 0·4	30	0	35	—	—	—	—
York, Rounton ... ¶	249	b	62	16th	39	17th	56·6	45·1	50·6	− 3·1	4	0·63	16	+ 8	Rounton ...	—	—	—	1	30	55·0	—	—	—
N. Riding West Witton ...	605	a	59	16th	44	17th	56·0	45·7	50·6	—	5	1·55	39	—	West Witton	—	—	—	0	37	54·5	—	54·9	—
Scarborough ¶	118	a	64	17th	43	17th	59·1	48·4	53·5	− 2·5	5	0·59	15	+ 7	Scarborough †§	3·1	− 1·8	24	0	40	—	—	58·5	—
York ... ¶	56	b	62	16th	42	17th	57·1	47·3	52·0	− 3·7	4	0·59	15	+ 8	York §	2·8	− 1·7	22	—	—	57·3	+0·3	57·7	+0·9
E. Riding Spurn Head ¶	29	i	59	16, 17	46	12th	56·4	50·3	53·2	− 3·6	6	0·97	25	+18	Spurn Head	2·0	—	15	—	—	—	—	—	—
Lincoln Lincoln ... ¶	58	a	62	16, 17	46	11th	58·3	48·6	53·2	− 3·2	5	1·16	29	+22	Lincoln ...	—	—	—	0	41	56·0	− 1·1	57·8	+0·6
Cranwell ... ¶	236	i	61	16th	44	11th	56·7	47·7	52·0	− 4·4	5	1·61	41	+34	Cranwell §	3·1	− 2·2	24	0	42	—	—	—	—
															Skegness §	2·4	− 3·1	19	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk Cromer ... ¶	150	a	59	13, 14	47	11, 17	57·6	49·5	53·4	− 4·2	7	1·65	42	+33	Cromer §	1·9	− 3·5	15	—	—	—	—	—	—
Yarmouth... ¶	13	i	65	16th	45	11th	59·6	50·6	54·9	− 2·5	7	4·06	103	+94	Yarmouth §	2·6	—	20	0	44	58·6	− 0·8	58·6	− 0·7
Norwich ... ¶	98	a	62	13th	44	11th	58·0	49·5	53·6	− 3·4	7	5·57	141	+131	Norwich ...	2·1	—	16	0	38	57·5	—	—	—
Geldeston ... ¶	37	a	65	16th	44	11th	59·8	50·1	54·7	− 2·4	7	2 71	69	+60	Geldeston §	2·6	− 3·0	20	—	—	—	—	—	—
Cambridge Cambridge ¶	41	b	62	14, 16	41	11th	60·7	48·7	54·4	− 2·7	6	1·72	44	+36	Cambridge §	2·9	− 2·4	23	0	36	58·1	− 0·6	58·8	− 0·1
Hertford Rothamsted ¶	420	a	58	14, 15, 17	44	12th	56·9	47·3	51·9	− 4·1	5	2·32	59	+50	Rothamsted §	3·0	− 2·4	23	0	39	55·9	—	—	—
Middlesex Tottenham ¶	51	b	65	15th	49	11, 12	61·4	50·9	55·9	—	5	2·65	67	—	Tottenham §	3·0	—	23	0	44	—	—	60·5	− 0·1
Essex Clacton-on-Sea ¶	55	i	64	16th	47	11th	60·4	51·0	55·5	− 2·4	5	1·10	28	+20	Cl'cton-on-Sea§	3·6	− 2·6	28	0	45	58·7	− 0·3	60·2	+0·9
Southend	90	a	69	16, 17	47	12th	63·0	50·7	56·6	—	4	1·46	37	—	Southend ...	3·7	—	29	0	44	59·4	—	—	—
4. MIDLAND COUNTIES.																								
York, Harrogate ¶	478	i	59	16th	42	17th	55·9	46·6	51·0	− 3·3	4	0·76	19	+11	Harrogate §	3·1	− 1·5	24	0	38	54·9	+0·4	56·3	+1·4
W. Riding Sheffield	428	b	61	16th	45	17th	56·0	48·0	51·8	—	6	1·74	44	+36	Sheffield §	3·6	− 0·6	28	0	41	54·9	− 0·9	56·2	+0·7
Derby Buxton	1007	a	55	16th	42	12, 17	52·4	44·9	48·5	− 4·1	5	2·15	55	+41	Buxton ...	3·6	—	28	0	38	53·0	− 1·7	54·8	− 0·2
Nottingham Worksop(Hods'ck)¶	56	a	63	16, 17	45	11, 12, 17	58·6	47·7	52·9	− 2·7	5	1·43	36	+30	Worksop §	2·9	− 1·3	23	0	36	56·0	—	57·1	—
Nottingham ¶	192	a	62	16th	47	11, 12, 17	57·1	48·3	52·5	− 3·1	5	1·65	42	+35	Nottingham §	2·5	− 2·0	19	0	40	55·6	− 0·5	58·0	+0·5
Warwick Birmingham(Edg)¶	535	i	61	16th	44	12th	57·1	47·3	52·0	− 4·0	5	2·43	62	+54	Birmingham §	2·6	− 1·3	20	0	36	52·3	− 1·6	53·8	+0·2
Northampton Oundle ... ¶	147	a	59	17th	43	11th	56·9	48·1	52·3	—	5	1·80	46	—	Oundle ...	2·7	—	21	0	39	56·6	—	56·9	—
Oxford Oxford ... ¶	208	a	62	15, 17	44	12th	60·0	48·3	53·9	− 3·0	5	2·15	55	+48	Oxford §	2·9	− 2 4	22	0	37	58·6	—	59·0	—
Worcester Tenbury ... ¶	315	a	62	12, 16, 17	43	11, 13	60·1	46·3	52·9	− 2·4	6	1·89	48	+42	Tenbury ...	—	—	—	0	36	56·8	—	—	—
Malvern	377	a	61	17th	47	13th	58·4	49·1	53·5	—	6	2 43	62	—	Malvern ...	3·7	—	29	0	44	57·2	—	58·7	—
Hereford Hereford ... ¶	291	a	62	17th	43	11th	58·3	46·7	52·2	− 3·6	5	2·07	53	+45	Ross-on-Wye§	2·8	—	22	0	39	56 8	—	58·5	—
Gloucester Clifton ... ¶	225	a	62	12, 17	46	11th	60·1	49·7	54·7	− 3·5	6	3·07	78	+68	Clifton §	3·5	− 1·6	27	0	46	—	—	—	—
5. ENGLAND, S.E.																								
London Westminster ...	27	a	65	15th	47	12th	61·1	51·9	56·3	− 2·3	4	1·98	50	+43	Westminster	3·0	− 1·5	23	0	39	—	—	—	—
Greenwich‡ ...	149	a	67	15th	46	11th	62·0	49·4	55·4	− 2·9	4	2·11	54	+47	Greenwich ...	3·0	− 2·3	23	0	34	—	—	—	—
Hampstead ...	450	a	63	15th	42	12th	58·7	46·1	52·1	—	5	2·57	65	—	Hampstead...	3·0	—	24	0	33	—	—	—	—
Camden Square ...	110	a	63	15th	46	12th	60·0	49·9	54·7	− 4·2	5	2·27	58	+51	Camden Sq're	—	—	—	0	40	57·5	—	57·8	—
Surrey Richmond (KewO)¶	18	i	66	15th	46	12th	60·9	50·6	55·5	− 1·9	5	2·17	55	+48	Richmond §	3·2	− 1·9	25	0	38	58·1	− 0·2	58·8	+0·9
Wisley ... ¶	150	a	64	15th	44	12th	61·0	49·0	54·7	− 2·0	5	2·09	53	+45	Wisley §	3·3	− 2·0	26	0	35	58·7	+0·2	58·9	+0·4
Kent Tunbridge Wells ¶	354	a	66	16th	45	12, 13	61·6	48·6	54·8	− 2·3	5	2·01	51	+43	Tunbrid'eW'ls§	3·2	− 2·5	26	0	35	59·7	—	60 7	—
Margate ... ¶	51	a	66	16th	49	13th	60·7	51·6	55·9	− 3·3	4	1·14	29	+21	Margate §	3·5	− 2·6	27	0	45	59·9	+0·1	61·8	+1·9
Dungeness ¶	20	i	64	15, 16	45	12th	62·1	50·7	56·1	− 2·5	5	1·16	29	+21	Folkestone §	3·9	—	30	0	41	—	—	60·5	—
Sussex St. Leonards ¶	178	b	63	13, 15, 16	45	12th	61·7	50·3	55·7	− 3·0	5	2·65	67	+58	St. Leonards §	4·1	− 2·0	32	0	42	60·3	—	60·9	—
Worthing	36	a	64	15, 16	47	12th	60·9	50·7	55·6	—	5	2·57	65	—	Worthing §	4·4	− 1·8	34	0	43	59·9	− 0·2	60·4	+0·5
I. of Wight Ventnor ... ¶	59	a	64	15th	48	12th	62·1	52·6	57·1	− 2·7	5	2·84	72	+62	Ventnor §	4·2	− 1·8	33	—	—	—	—	—	—
Hampshire Southampton ¶	64	b	64	15th	44	12th	61·6	50·0	55·5	− 3·2	5	2·46	62	+53	Southampton§	5·0	− 0·9	39	0	40	—	—	—	—
Wiltshire Mariborough ¶	424	a	63	12th	39	12th	59·3	46·4	52·5	− 2·3	5	3·46	88	+80	Marlboro' §	3·6	− 1·2	28	0	41	57·4	—	57·9	—
Porton ... ¶	363	a	64	15th	40	12th	60·4	45·0	52·3	—	5	1·92	49	—	Porton ...	4·6	—	36	0	33	56·7	—	—	—
7a. ENGLAND, N.W.																								
Cumberland Aspatria(Mealsg'e)¶	487	b	57	15th	37	16th	54·4	42·3	48·1	− 6·4	6	1·21	31	+15	Aspatria §	3·7	− 1·2	29	0	33	54·3	− 0·8	54.9	0·0
Newton Rigg ¶	559	b	60	15th	31	16th	55·1	42·3	48·4	− 4·9	6	0·94	24	+11	NewtonRigg §	2·9	− 1·7	22	1	28	—	—	—	—
Lancashire Stonyhurst ¶	377	a	59	15th	43	16th	55·7	46·3	50·8	− 3·8	5	1·96	50	+31	Stonyhurst §	3·8	− 0·7	29	0	39	—	—	—	—
Blackpool ¶	66	a	61	15th	42	12th	57·9	47·3	52·4	− 3·5	5	1·29	33	+19	Blackpool §	3·5	− 1·7	27	1	29	57·5	—	56·9	—
Southport ¶	37	a	60	15th	44	12th	57·0	48·2	52·4	− 3·4	5	1·08	27	+13	Southport §	3·3	− 1·6	26	0	32	57·0	− 0·7	59·4	+0·6
Manchester Whitworth Pk. ¶	125	b	58	12th	45	12th	?56·7	48·4	?52·4	?− 4·2	4	1·46	37	+25	Whitworth Pk.	2·6	− 1·2	20	—	—	—	—	—	—
															Oldham Road	2·9	− 1·0	22	0	36	56·5	− 0·4	59·0	+0·3
Cheshire Liverp'l (Bidston) ¶	189	a	57	11, 12, 15	49	11, 14, 17	55·7	49·9	52·7	− 3·7	5	1·09	28	+16	Bidston ...	3·6	—	28	0	40	—	—	—	—
															(Ches.)H'lake§	3·4	− 1·4	26	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint Sealand ... ¶	16	i	59	13th	39	12th	57·0	45·9	51·2	—	5	0·81	21	—	Sealand ...	3·3	—	26	0	34	—	—	—	—
Carnarvon Llandudno ¶	22	a	59	14, 15	49	11th	57·7	51·0	54·2	− 3·1	6	0·98	25	+14	Llandudno §	2·8	− 2·5	21	—	—	—	—	—	—
Anglesey Holyhead ... ¶	26	i	59	13, 15	51	17th	57·9	52·6	55·1	− 1·7	6	0·55	14	+ 1	Holyhead ...	3·0	—	23	0	47	—	—	—	—
8a. SOUTH WALES.																								
Cardigan Aberystwyth ...	59	a	59	13th	44	11th	57·1	51·1	54·0	—	7	0·61	15	—	Aberystwyth§	3·1	− 2·4	24	—	—	—	—	—	—
Pembroke St. Ann's Hd. ¶	150	i	60	13th	50	15, 17	57·6	52·0	54·7	− 2·4	7	1·46	37	+25	St.Ann'sHd. §	3·0	− 2·4	23	—	—	—	—	—	—
Radnor Rhayader ... ¶	757	a	—	—	—	—	—	—	—	—	—	—	—	—	Rhayader §	—	—	—	—	—	—	—	—	—
Glamorgan Cardiff ... ¶	202	b	63	17th	44	12th	59·7	48·7	53·9	− 2·4	6	2·64	67	+53	Cardiff ...	3·4	—	26	0	44	58·0	− 0·2	58·8	+0·5
8b. ENGLAND, S.W.																								
Somerset Bath ... ¶	66	a	64	15th	48	13th	61·0	50·7	55·6	− 1·2	6	2·74	70	+61	Bath §	3·5	− 1·9	28	—	—	59·9	—	60·7	—
Dorset Shaftesbury ¶	722	a	67	14th	45	11, 12	60·3	48·1	53·9	− 2·3	5	2·04	52	+41	Shaftesbury	—	—	—	—	—	—	—	—	—
Portland Bill ¶	32	i	62	12, 15	52	11, 12	60·9	54·1	57·3	− 1·5	5	2·13	54	+46	Weymouth...	3·3	—	26	—	—	—	—	—	—
Devon Arlington ... ¶	613	a	59	13, 17	47	11th	57·6	49·8	53·5	− 2·1	7	1·93	49	+31	Arlington ...	—	—	—	0	43	—	—	—	—
Cullompton ¶	202	a	65	11th	47	12th	61·6	50·3	55·7	− 0·8	7	1·31	33	+23	Cullompton §	2·6	− 2 5	21	0	43	59·7	—	—	—
Plymouth ¶	116	b	62	11, 17	51	11, 12	60·6	52·3	56·3	− 1·7	5	1·85	47	+36	Plymouth §	4·0	− 1·7	31	0	48	59·1	− 0·5	59·7	—
Cornwall Newquay	190	a	61	15th	51	13th	58·4	53·4	55·8	− 2·3	7	1·30	33	+21	Newquay §	2·5	− 3·2	20	—	—	58·1	—	58·8	—
Falmouth ¶	167	a	64	15th	50	13th	60·1	52·3	56·0	− 1·7	7	1·54	39	+26	Falmouth §	3·3	− 2·5	26	0	44	60·2	—	61·2	—
9. IRELAND, N.																								
Donegal Malin Head ¶	51	i	57	13th	48	12, 14, 16	55·6	49·4	52·4	− 2·8	6	1·09	28	+16	Malin Head...	5·2	—	40	—	—	—	—	—	—
Mayo Blacksod Point ¶	10	i	59	13th	47	17th	57·1	49·9	53·3	− 2·7	6	0·61	15	− 3										
Mallaranay ...	120	a	61	15th	45	16th	58·1	47·3	52·4	—	5	1·12	28	—	Mallarany ...	4·4	—	34	—	—	—	—	—	—
Sligo Markree Castle	122	b	62	15th	37	16th	58·1	43·9	50·7	− 3·3	5	0·57	14	− 2	MarkreeC'tle§	3·9	+0·1	30	—	—	57·4	− 0·3	57·2	+0·5
Armagh Armagh ...	204	b	60	17th	40	16th	57·0	44·4	50·4	− 4·0	5	0·54	14	+ 2	Armagh §	3·5	− 0·6	27	0	31	56·3	− 0·5	57·0	+0·5
Down Donaghadee ¶	40	i	59	17th	41	16th	56·4	47·1	51·5	− 3·7	5	0·87	22	+11										
10. IRELAND, S.															Trinity Coll.	—	—	—	0	36	56·6	− 1·1	57·2	+0·1
Dublin Dublin City ¶	54	b	60	13th	42	16th	57·9	47·6	52·5	− 3·6	5	0·35	9	0	Phœnix Pk. §	4·2	− 0·7	32	0	31	—	—	—	—
King'sCounty Birr Castle ¶	173	i	60	15th	35	16th	57·7	44·6	50·8	− 3·7	3	0·52	13	+ 2	Dublin City	—	—	—	0	37			—	—
Kilkenny Kilkenny ... ¶	182	a	62	13th	36	16th	59·1	45·7	52·1	− 2·9	6	0·26	7	− 4	Birr Castle §	3·1	− 1·3	24	1	27			—	—
Waterford Waterford... ¶	137	a	63	13th	39	16th	58·6	47·4	52·7	− 3·0	5	0·50	13	0										
Seskin, Carrick-on-Suir	542	b	61	13th	39	16th	56·3	45·6	50·7	—	5	0·46	12	—	Seskin ...	3·4	—	27	0	37			—	—
Limerick Foynes ... ¶	50	a	62	14th	43	17th	59·7	48·3	53·7	− 2·1	4	0·65	16	− 1										
Kerry Cahirciveen ¶	30	i	60	14th	47	15, 17	58·6	50·1	54·2	− 2·4	5	0·60	15	− 4	Cahirciveen	2·6	− 2·0	21	0	43	—	—	—	—
Killarney ... ¶	174	a	63	12th	43	16th	60·5	47·9	53·9	− 2·5	6	0·27	7	− 10	(ValentiaO.)§									
Cork Roche's Point ¶	22	i	61	13, 15	45	16, 17	59·6	49·0	54·1	− 2·6	5	0·49	13	− 1	Ballinacurra §	4·2	− 0·4	33	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly St. Mary's... ¶	165	i	62	13th	53	12, 15, 17	59·1	53·1	56·0	− 2·8	5	1·10	28	+17	St. Mary's §	3·8	− 2·3	30	—	—	—	—	—	—
Guernsey St. Peter Port ¶	173	b	64	15th	51	13th	60·7	53·6	57·0	− 3·5	5	2·03	52	+41	St.PeterPort§	3·2	− 3·5	25	0	46	60·7	− 0·8	61·8	+0 2
Jersey St. Heliers ¶	28	a	64	15, 16	53	12, 13	62·4	55·0	58·5	− 1·9	6	1·03	26	+15	St. Heliers §	2·9	− 3·8	23	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 17th September, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	11, 15, 16, 17	33	71	56	8	0	230	34	15	16 2	48	21	16	2	20
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	17	2	66	91	9	0	310	26	12	17 9	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	36	121	11	0	330	19	9	11 11	40	18	17	14	40
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	83	83	2	0	310	23	10	17 15	40	18	17	22	45
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	13	128	27	0	220	15	7	16 16	45	20	17	21	45
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	65	68	35	0	230	21	9	16 19	33	15	17	23	40
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	11	2	60	93	13	0	310	26	12	11 14	38	17	11	13	35
York, E.R. Spurn Head ...	67	42	35‡	—	0	11, 12, 14, 15, 17	50	83	33	2	0	50	33	15	15 6	41	18	15	14	10
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	55	106	7	0	70	21	9	15 11	36	16	15	5	40
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	15	11	45	90	22	0	110	30	13	15 6	40	18	15	5	0
Essex Shoeburyness...	115	104	14‡	—	0	15	1	22	99	46	0	110	25	11	15 8	30	13	11	15	30
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	9	119	40	0	90	18	8	15 1	26	12	15	1	5
Surrey Croydon ...	284	40	24	—	0	—	0	4	125	39	0	330	13	6	11 15	24	11	11	14	55
Kent Lympne ...	409	70	55‡	—	0	—	0	51	109	8	0	330	21	9	17 13	33	15	13	20	25
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	10	(127)	(31)	0	220?	14?	6	13? 18?	27?	12	15	0	25?
Wiltshire Larkhill ...	526	51	34‡	—	0	15	1	69	(95)	(3)	0	70	25	11	15 1	34	15	17	6	40
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	17	4	81	65	18	0	290	28	13	17 15	38	17	17	15	10
Lancashire Southport ...	77	59	45‡	—	0	15 to 17	5	94	59	10	0	70	27	12	15 12	45	20	17	24	0
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	14, 15	21	106	39	2	0	40	34	15	15 11	45	20	15	11 05 / 12 15	
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	75	88	5	0	—	23	10	17 3	36	16	17	2	30
Cornwall Pendennis Castle	256	65	24	—	0	13, 14, 15, 17	12	94	60	2	0	—	32	14	15 18	44	20	15	17	55
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	39	101	28	0	70	19	9	14 11	35	16	14	11	5
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	14, 15	26	107	31	4	0	30	36	16	15 9	—	—	—	—	—
Clare Quilty	100	40	32‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	—	—	59	96	13	0	10	24	11	15 17	44	20	15	17	0
Cork Weaver Pt. ...	160	30	21‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	15	17	81	55	15	0	10	30	13	15 17	42	19	15	17	30

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	5	6	2·6	7	5	2·4	12	5	2·1	9	4	1·7	5	7	3·3	3	12	5·2	7	6	2·6	6	7	2·9
North	20	11	4·7	17	7	3·3	14	7	3·0	11	5	2·2	22	12	5·4	21	14	6·2	15	13	5·8	20	11	4·9
West	14	11	4·7	18	10	4·5	17	8	3·7	16	4	2·0	20	11	5·0	19	9	4·2	22	13	6·0	12	6	2·6
East	7	6	2·6	9	8	3·5	9	12	5·2	5	9	4·1	7	18	8·2	5	6	2·8	5	18	8·2	12	5	2·1
Calm (or wind-speed < 4 mi/hr.)	1	—	—	0	—	—	2	—	—	5	—	—	0	—	—	2	—	—	1	—	—	2	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 22nd September, 1927.

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 38.

THIRTY-EIGHTH WEEK.

SUNDAY, SEPTEMBER 18TH TO SATURDAY, SEPTEMBER 24TH, 1927.

Price 9d. Net, Post free 9½d.

Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRTY-EIGHTH WEEK of 1927—September 18th to September 24th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V" Station Highest	Temperature of the Air: At any "D.-V" Station Lowest	Temperature of the Air: Means of Daily Max.	Temperature of the Air: Means of Daily Min.	Temperature of the Air: Means of Adjusted Daily Mean	Temperature of the Air: Means of Deviation from Normal	Temperature of the Air: Accumulated Number of Day-Degrees Above 42°	Temperature of the Air: Accumulated Number of Day-Degrees Deviation from Normal	Temperature of the Air: Accumulated Number of Day-Degrees Below 42°	Temperature of the Air: Accumulated Number of Day-Degrees Deviation from Normal	Rainfall: Number of Days of Precipitation	Rainfall: Deviation from Normal	Rainfall: Total Fall	Rainfall: Deviation from Normal	Sunshine: Daily Mean	Sunshine: Deviation from Normal	Sunshine: Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	58	36	51·9	41·8	46·6	− 4·7	33	− 32	1	+ 1	6	+ 2	1·01	26	+ 9	2·2	− 0·9	18	993
Eastern.																			
1. SCOTLAND, EAST ...	59	32	52·2	42·1	46·9	− 4·8	34	− 33	0	− 1	6	+ 3	2·81	71	+58	2·0	− 1·7	16	993
2. ENGLAND, N.E. ...	67	39	58·6	46·8	52·4	− 1·4	73	− 10	0	0	6	+ 3	2·11	54	+44	3·1	− 1·2	25	995
3. ENGLAND, EAST ...	70	42	62·1	50·5	56·0	+0·4	98	+ 3	0	0	5	+ 2	0·91	23	+14	3·7	− 1·3	30	998
4. MIDLAND COUNTIES	68	40	59·8	49·2	54·2	− 0·1	85	− 1	0	− 1	6	+ 3	1·38	35	+25	2·5	− 1·7	20	997
5. ENGLAND, S.E. ...	68	37	61·5	51·8	56·4	− 0·1	101	0	0	0	4	+ 1	1·28	33	+23	2·9	− 2·4	23	1000
Western.																			
6. SCOTLAND, WEST[1] ...	60	32	55·8	45·1	50·2	− 2·7	57	− 19	0	0	6	+ 3	2·49	63	+43	2·8	− 1·1	23	994
7. ENGLAND, N.W.[2] ...	69	40	57·7	49·5	53·4	− 1·1	80	− 7	0	0	7	+ 4	2·76	70	+56	2·5	− 1·7	20	996
8. ENGLAND, S.W.[3] ...	67	40	59·3	51·0	55·0	− 0·7	91	− 5	0	0	6	+ 3	1·65	42	+28	2·4	− 2·5	20	999
9. IRELAND, NORTH ...	63	37	56·5	47·7	51·9	− 1·9	69	− 14	0	0	7	+ 3	2·22	56	+41	2·8	− 1·0	23	996
10. IRELAND, SOUTH ...	66	34	59·0	48·8	53·6	− 1·5	81	− 11	0	0	6	+ 2	1·39	35	+18	3·0	− 1·4	25	998
11. CHANNEL ISLANDS[4]	66	46	61·1	54·0	57·4	− 1·4	108	− 10	0	0	6	+ 3	2·53	64	+52	2·9	− 3·5	24	1003
MEAN: DISTRICTS 1-10	70	32	58·3	48·3	53·0	− 1·4	77	− 10	0	0	6	+ 3	1·90	48	+35	2·8	− 1·6	23	997

THE SEASON (Autumn).—Aggregates, &c., for the Period of 4 Weeks, August 28th to September 24th, 1927.

0. SCOTLAND, NORTH...	73	34	57·6	46·2	51·6	− 0·9	269	− 26	1	+ 1	19	+ 1	3·62	92	− 1	3·6	0·0	27	1007
Eastern.																			
1. SCOTLAND, EAST ...	73	30	58·4	45·4	51·5	− 1·6	268	− 47	0	− 1	19	+ 4	5·00	127	+70	3·9	− 0·4	29	1008
2. ENGLAND, N.E. ...	73	38	61·6	49·6	55·3	− 0·1	373	− 4	0	0	17	+ 5	3·52	90	+45	3·5	− 1·3	27	1009
3. ENGLAND, EAST ...	79	40	64·5	52·5	58·2	+1·0	453	+27	0	0	15	+ 3	4·15	105	+61	3·7	− 1·6	28	1010
4. MIDLAND COUNTIES	76	40	62·7	51·1	56·6	+0·5	408	+15	0	− 1	16	+ 4	4·09	104	+57	2·9	− 1·8	22	1010
5. ENGLAND, S.E. ...	79	37	64·5	53·1	58·5	+0·3	463	+11	0	0	14	+ 2	4·33	111	+61	3·8	− 1·9	29	1011
Western.																			
6. SCOTLAND, WEST[1] ...	72	32	60·7	47·4	53·7	− 0·4	327	− 14	0	0	20	+ 6	4·91	125	+36	4·3	0·0	33	1008
7. ENGLAND, N.W.[2] ...	74	31	61·2	50·6	55·6	− 0·2	381	− 5	0	0	18	+ 4	4·89	124	+58	3·9	− 0·7	30	1010
8. ENGLAND, S.W.[3] ...	76	40	62·3	53·1	57·5	+0·5	433	+11	0	0	19	+ 5	5·16	132	+65	3·2	− 2·0	25	1010
9. IRELAND, NORTH ...	69	35	60·5	49·0	54·5	− 0·3	349	− 10	0	0	20	+ 3	4·09	104	+35	4·2	+0·2	32	1009
10. IRELAND, SOUTH ...	74	34	62·1	49·7	55·5	− 0·7	379	− 19	0	0	18	+ 3	2·86	73	+ 6	4·6	0·0	35	1011
11. CHANNEL ISLANDS[4]	79	46	63·1	55·5	59·1	− 0·8	479	− 23	0	0	18	+ 5	5·49	139	+86	3·7	− 2·7	28	1012
MEAN: DISTRICTS 1-10	79	30	61·9	50·1	55·7	− 0·1	383	− 3	0	0	18	+ 4	4·30	109	+49	3·8	− 0·9	29	1010

THE YEAR.—Aggregates, &c., for the Period of 38 Weeks, January 2nd to September 24th, 1927.

0. SCOTLAND, NORTH...	78	20	52·6	41·7	46·9	+0·4	1676	− 48	376	−140	174	0	34·29	872	+19	3·6	0·0	27	1007
Eastern.																			
1. SCOTLAND, EAST ...	77	12	53·5	40·8	46·9	− 0·1	1762	−162	463	−122	172	+24	27·27	692	+155	4·0	− 0·3	30	1008
2. ENGLAND, N.E. ...	80	19	55·8	43·1	49·1	+0·5	2220	+ 8	322	−128	140	+ 8	21·64	547	+111	4·0	− 0·6	30	1011
3. ENGLAND, EAST ...	83	21	57·8	44·9	51·1	+1·3	2668	+128	261	−206	140	+12	22·25	566	+157	4·5	− 0·5	34	1012
4. MIDLAND COUNTIES	82	17	57·2	43·7	50·1	+0·7	2478	+ 9	314	−181	142	+15	24·93	635	+176	3·7	− 0·8	27	1011
5. ENGLAND, S.E. ...	82	17	58·0	45·5	51·5	+0·7	2745	+45	219	−138	139	+15	26·91	685	+243	4·8	− 0·4	36	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	55·2	42·7	48·7	+0·2	2088	− 28	315	− 75	174	+19	38·13	971	+183	4·2	− 0·2	31	1009
7. ENGLAND, N.W.[2] ...	79	20	55·6	44·7	49·9	+0·5	2333	+20	225	−135	161	+21	29·13	741	+148	4·2	− 0·4	31	1011
8. ENGLAND, S.W.[3] ...	80	21	57·0	46·0	51·3	+0·8	2630	+83	162	−122	156	+17	32·00	813	+184	4·4	− 0·6	33	1012
9. IRELAND, NORTH ...	77	22	55·4	44·1	49·5	+0·4	2193	− 6	184	−129	179	+ 8	29·57	752	+95	4·0	0·0	30	1009
10. IRELAND, SOUTH ...	77	24	57·5	45·4	51·2	+0·6	2579	+45	134	−108	167	+16	30·42	773	+89	4·3	− 0·2	32	1011
11. CHANNEL ISLANDS[4]	79	29	57·5	49·2	53·2	+0·5	3013	+64	36	− 64	152	+10	27·26	692	+184	5·4	− 0·6	40	1014
MEAN: DISTRICTS 1-10	83	12	56·3	44·1	49·9	+0·6	2370	+14	260	−134	157	+15	28·23	717	+154	4·2	− 0·4	31	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Very Deficient	Very Deficient	Moderate	Moderate	Moderate	Moderate	Deficient	Moderate	Moderate	Deficient	Moderate	Moderate
	Rainfall ..	Moderate	Very Heavy	Very Heavy	Heavy	Very Heavy	Heavy	Very Heavy	Very Heavy	Heavy	Very Heavy	Heavy	Very Heavy
	Sunshine ..	Scanty	Scanty	Scanty	Scanty	Scanty	Scanty	Scanty	Scanty	Very Scanty	Scanty	Scanty	Very Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 4 weeks from 28th August, 1927.	Warmth ..	2, 0, 2	1, 1, 2	2, 1, 1	2, 1, 1	2, 1, 1	1, 2, 1	2, 0, 2	2, 1, 1	2, 2, 0	2, 0, 2	1, 2, 1	0, 3, 1
	Rainfall ..	1, 2, 1	2, 1, 1	3, 0, 1	2, 1, 1	3, 0, 1	3, 0, 1	1, 2, 1	2, 1, 1	3, 0, 1	1, 2, 1	1, 2, 1	3, 0, 1
	Sunshine ..	1, 1, 2	1, 1, 2	0, 1, 3	0, 1, 3	0, 0, 4	0, 1, 3	1, 1, 2	1, 0, 3	0, 0, 4	1, 1, 2	1, 1, 2	0, 0, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was again unsettled and rainy in practically all parts of the British Islands, with local thunderstorms. There were bright intervals, but rain fell on most days and in several places, notably in Scotland, the north-west of England and some parts of Ireland, the falls were unusually heavy; among the largest amounts were :—57mm. at Stonyhurst and 48 mm. at Aspatria on the 20th, 53 mm. at Edinburgh and Marchmont, 52 mm. at Eskdalemuir and 46 mm. at Dumfries on the 21st, 64 mm. at Aberdeen and 46 mm. at Gordon Castle on the 22nd and 56 mm. at Shaftesbury on the 23rd. The fall of 64 mm. at Aberdeen was one of the heaviest falls recorded at that station. The total rainfall for the week over the British Islands as a whole was considerably in excess of the normal.

The winds were mainly westerly to south-westerly in direction and moderate to strong in force.

The mean temperature for the week was about normal in England E., England S.E. and the Midland Counties, but in other Districts it was below normal; the greatest deficit occurred in the Scottish Districts. The day temperatures did not rise above 60°F. in Scotland, but over England and Ireland as a whole the maximum temperatures varied between 60°F. and 70°F.; the highest reading, 70°F., occurred at Cambridge on the 21st. Warm nights were experienced in eastern and southern England on one or two nights in the middle of the week, when at several stations minimum temperatures round about 60°F. were recorded. The lowest screen minimum temperature, 32°F., occurred at Balmoral on the 19th and at Kilmarnock on the 24th, and the lowest of the grass minima, 27°F., was recorded at Birr Castle on the 23rd.

The largest amounts of sunshine were obtained either on the 18th or 24th, when at several stations daily values of between 10 hrs. and 11 hrs. were recorded. The total amount for the week was below the normal in all Districts.

Solar halos were observed at several places on various days.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																							
Shetlands	Lerwick ¶	54	t	54	24th	40	21st	52·1	44·3	48·0	- 1·9	6	0·38	10	- 3	Lerwick ...	4·5	—	36	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	54	24th	40	19, 20, 22	50·9	42·0	46·2	- 4·5	6	0·80	20	+ 7	Deerness §	3·9	+0·8	32	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	55	20th	36	20th	52·3	40·1	45·9	- 5·3	6	0·90	23	+ 5	Stornoway §	3·0	- 0·4	24	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	54	20, 24	36	22nd	51·1	40·3	45·4	- 5·7	6	1·07	27	+16										
Ross and Cromarty	Strathpeffer ¶	125	a	58	24th	37	19th	52·3	41·9	46·9	- 4·9	5	1·03	26	+16										
	Achnashellach ¶	225	a	57	24th	38	19th	51·0	41·9	46·2	—	6	1·32	34	—	Achnashellach	—	—	—	1	30	—	—	—	—
Inverness	Inverness ...	242	a	55	24th	39	19th	50·3	42·0	46·0	—	7	1·92	49	—	Inverness §	1·1	—	9	0	34	—	—	—	—
	Fort Augustus ¶	68	a	58	18th	39	19th	52·3	42·4	47·1	- 4·8	7	1·36	35	+20	Fort Augustus§	0·7	- 2·1	6	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																							
Nairn	Nairn ... ¶	82	t	56	18th	37	20th	51·1	42·0	46·3	- 5·4	6	1·88	48	+35	Nairn §	1·4	—	11	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	56	20, 24	37	20th	50·9	42·0	46·2	- 6·0	7	2·91	74	+59	Gordon Castle	2·1	—	17	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	56	18th	39	20th	52·0	43·1	47·3	—	6	3·09	79	+66	Aberdeen §	1·7	- 2·1	14	0	?34	—	—	53·1	+0·6
	Balmoral... ¶	927	a	55	20th	32	19th	49·1	37·6	43·1	- 5·8	7	2·52	64	+50	Balmoral ...	—	—	—	2	28	—	—	—	—
Perth	Crieff ... ¶	478	p	59	24th	38	18th	53·6	41·9	47·5	- 5·1	5	1·68	43	+26										
Forfar	Dundee	147	a	60	18th	40	18th	54·0	43·0	48·2	—	6	2·47	63	—	Dundee §	1·9	—	15	0	33	51·3	—	—	—
Fife	Inchkeith ¶	190	t	57	18, 20	43	18th	53·9	46·4	50·0	—	5	2·13	54	—	Inchkeith ...	2·8	—	23	0	?42	—	—	—	—
Midlothian	Edinburgh ...	441	p	58	18, 20	42	18, 22, 24	53·6	43·4	48·3	- 4·2	6	4·58	116	+105	Edinburgh §	2·7	- 1·0	22	0	39	—	—	—	—
Peebles	West Linton ¶	770	a	55	19, 20	34	24th	52·3	41·4	46·6	- 2·5	7	3·84	98	—	West Linton...	—	—	—	0	31	—	—	—	—
Berwick	Marchmont ¶	498	a	59	20th	38	18th	54·9	42·6	48·5	- 3·1	5	4·39	112	+98	Marchmont §	2·5	- 1·3	20	—	—	—	—	—	—
6a. SCOTLAND, W.																							
Argyll	Ford ... ¶	149	a	58	18, 20, 24	39	24th	55·1	43·0	48·8	—	6	1·77	45	—	Ford ...	—	—	—	0	34	54·2	—	55·6	—
	Tiree	22	t	57	20th	45	19th	54·0	47·9	50·8	—	5	0·65	17	—	Tiree	2·9	—	24	0	38	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	60	24th	37	24th	55·6	43·9	49·5	—	6	2·56	65	—	Renfrew ...	2·8	—	23	1	29	—	—	—	—
Bute	Rothesay ¶	200	p	58	19, 20, 24	42	18th	55·0	44·3	49·4	- 3·7	6	2·46	63	+40	Rothesay §	2·9	- 0·7	23	0	38	51·3	—	53·7	- 0·3
Ayr	Kilmarnock ¶	90	a	59	24th	32	24th	55·4	44·1	49·5	- 2·5	6	2·37	60	+43	Kilmarnock ...	2·9	—	23	—	—	52·6	—	55·6	—
	Colmonell ¶	170	a	59	19, 24	43	19th	56·4	47·7	51·8	- 0·9	6	1·93	49	+30	Colmonell ...	—	—	—	0	32	—	—	—	—
Dumfries	Dumfries... ¶	140	p	59	19th	40	19, 24	56·7	44·1	50·1	- 3·2	5	2·83	72	+58	Dumfries ...	3·5	—	28	1	30	53·5	- 0·9	55·4	- 0·7
	Eskdalemuir ...	794	t	56	24th	35	24th	53·7	42·1	47·6	—	6	3·72	95	—	Eskdalemuir §	2·1	- 1·7	17	1	30	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
								Mean for the Week											Grass Min.		Earth 1 ft.		Earth 4 ft.	
				Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	59	19, 20	45	23, 24	56·1	48·3	52·0	- 1·6	7	3·54	90	+72	Douglas §	3·5	- 1·0	28	0	?42	—	—	—	—
2. ENGLAND, N.E.																									
Northum-	Cockle Park ¶	324	p	58	18, 19	39	24th	55·7	43·7	49·4	- 1·9	6	2·72	69	+57	Cockle Park §	2·9	- 1·2	23	0	35	50·1	- 1·4	52·5	- 0·3
berland	Tynemouth ¶	67	t	61	19th	43	24th	57·0	47·6	52·1	- 1·1	6	2·56	65	+55	Tynemouth...	—	—	—	0	39	—	—	—	—
Durham	Durham ... ¶	336	p	61	19th	40	19th	56·3	44·7	50·2	- 2·6	5	2·13	54	+44	Durham §	3·2	- 0·5	26	0	37	—	—	—	—
York,	Rounton ... ¶	249	p	64	19th	41	18th	58·4	44·6	51·2	- 1·2	6	2·65	67	+57	Rounton ...	—	—	—	0	32	54·0	—	—	—
N. Riding	West Witton ...	605	a	61	21st	43	18, 23, 24	57·4	46·0	51·4	—	5	1·98	50	—	West Witton	—	—	—	0	37	52·8	—	53·6	—
	Scarborough ¶	118	a	63	18, 19, 21	44	19, 23, 24	59·9	46·7	53·0	- 1·7	7	2·00	51	+41	Scarborough †§	3·4	- 0·9	27	0	41	—	—	57·2	—
	York ... ¶	56	p	66	21st	42	18th	60·3	46·6	53·1	- 1·2	5	1·57	40	+31	York §	2·6	- 1·3	21	—	—	55·7	- 0·2	56·6	+0·4
E. Riding	Spurn Head ¶	29	t	66	21st	?45	24th	59·0	?50·0	?54·3	?- 1·2	5	2·04	52	+43	Spurn Head	3·2	—	25	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	67	21st	43	19th	61·0	49·1	54·8	- 0·1	6	1·66	42	+34	Lincoln ...	—	—	—	0	38	55·1	- 0·7	56·8	+0·2
	Cranwell ... ¶	236	t	67	21st	41	19th	59·6	48·0	53·5	- 1·5	7	1·64	42	+33	Cranwell §	3·2	- 1·4	26	0	38	—	—	—	—
																Skegness §	3·3	- 1·6	27	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	69	21st	43	19th	61·7	49·8	55·5	- 0·9	6	1·04	26	+18	Cromer §	3·7	- 1·1	30	—	—	—	—	—	—
	Yarmouth.. ¶	13	t	68	21st	44	24th	63·0	50·7	56·6	+0·5	6	0·90	23	+14	Yarmouth §	4·4	—	35	0	42	57·3	- 0·8	58·0	- 0·7
	Norwich .. ¶	98	a	68	21st	43	19, 24	62·1	50·0	55·8	+0·1	6	0·77	20	+10	Norwich ...	4·3	—	35	0	40	56·4	—	—	—
	Geldeston ... ¶	37	a	69	21st	44	19, 24	63·4	50·3	56·5	+0·7	7	0·72	18	+ 9	Geldeston §	4·7	- 0·4	38	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	70	21st	42	19th	62·4	49·1	55·4	- 0·4	6	0·97	25	+18	Cambridge §	3·5	- 1·4	29	0	38	57·5	+0·1	57·9	- 0·4
Hertford	Rothamsted ¶	420	a	64	21st	42	24th	59·3	49·7	54·3	- 0·4	5	1·26	32	+23	Rothamsted §	3·0	- 1·9	24	0	38	55·7	—	—	—
Middlesex	Tottenham ¶	51	p	66	20, 21	44	24th	62·7	51·9	57·0	—	3	1·23	31	—	Tottenham §	2·7	—	22	0	40	—	—	59·7	- 0·2
Essex	Clacton-on-Sea ¶	55	t	65	19, 21	42	24th	62·4	52·1	57·0	+0·4	4	0·35	9	+ 1	Cl'cton-on-Sea§	3·6	- 2·1	29	0	43	58·5	+0·5	59·2	+0·4
	Southend	90	a	68	20th	45	24th	63·9	52·9	58·1	—	3	0·50	13	—	Southend ...	3·4	—	28	0	42	58·6	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	t	63	21st	43	24th	57·0	46·9	51·7	- 1·1	6	1·66	42	+31	Harrogate §	2·7	- 1·4	22	0	41	53·8	+0·2	54·9	+0·7
W. Riding	Sheffield	428	p	65	21st	44	19, 24	59·0	48·4	53·5	—	7	1·02	26	+16	Sheffield §	2·9	- 0·9	23	0	37	54·4	- 0·3	55·0	0·0
Derby	Buxton	1007	a	62	21st	41	24th	55·6	46·3	50·7	- 0·4	7	2·80	71	+54	Buxton ...	2·2	—	17	0	36	52·7	- 0·6	53·2	- 1·3
Nottingham	Worksop(Hods'ck) ¶	56	a	67	21st	42	19th	61·7	48·7	54·9	+0·8	6	1·60	41	+33	Worksop §	2·2	- 1·6	18	0	33	55·6	—	55·8	—
	Nottingham ¶	192	a	67	21st	43	19th	60·3	49·0	54·4	+0·3	7	1·24	31	+22	Nottingham §	2·4	- 1·6	19	0	37	54·6	- 0·2	56·4	- 0·4
Warwick	Birmingham(Edg) ¶	535	t	64	21st	40	24th	58·4	48·6	53·3	- 1·2	6	1·34	34	+24	Birmingham §	2·5	- 1·0	20	0	35	52·4	- 0·6	53·1	- 0·2
Northampton	Oundle ... ¶	147	a	68	21st	40	19th	60·0	48·0	53·7	—	5	1·39	35	—	Oundle ...	3·3	—	27	0	33	56·4	—	56·2	—
Oxford	Oxford ... ¶	208	a	67	21st	43	24th	60·3	51·3	55·6	+0·2	6	1·36	47	+38	Oxford §	2·7	- 1·9	22	0	39	57·7	—	57·9	—
Worcester	Tenbury ... ¶	315	a	67	21st	42	24th	59·9	49·4	54·4	+0·6	7	1·04	26	+18	Tenbury ...	—	—	—	0	37	56·6	—	—	—
	Malvern	377	a	64	21st	42	24th	58·7	50·0	54·1	—	6	1·17	30	—	Malvern ...	2·2	—	18	0	38	56·7	—	57·4	—
Herefotd	Hereford ... ¶	291	a	66	21st	41	24th	60·3	49·7	54·8	+0·5	3	1·19	30	+20	Ross-on-Wye§	2·3	—	19	0	37	56 8	—	57·4	—
Gloucester	Clifton ... ¶	225	a	66	21st	42	24th	59·9	51·0	55·2	- 1·5	7	1·13	29	+16	Clifton §	2·5	- 2·1	20	0	43	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	66	21st	45	24th	62·4	53·0	57·5	+0·3	4	1·41	36	+28	Westminster	2·8	- 1·3	23	0	37	—	—	—	—
	Greenwich‡ ...	149	a	69	21st	43	24th	64·4	51·6	57·7	+1·0	5	1·02	26	+18	Greenwich ...	3·2	- 1·6	26	0	37	—	—	—	—
	Hampstead ...	450	a	62	20, 21	40	24th	59·7	48·1	53·6	—	5	1·50	38	—	Hampstead...	3·0	—	24	0	35	—	—	—	—
	Camden Square ...	110	a	66	21st	43	24th	62·0	51·7	56·6	- 0·9	4	1·38	35	+26	Camden Sq're	—	—	—	0	39	57·2	—	57·1	—
Surrey	Richmond (KewO) ¶	18	t	66	21st	45	24th	61·6	53·3	57·3	+1·3	4	1·25	32	+23	Richmond §	2·9	- 1·8	23	0	39	57·6	+0·7	58·1	+0·7
	Wisley ... ¶	150	a	65	20, 21	43	24th	61·9	51·6	56·5	+1·2	5	1·23	31	+21	Wisley §	2·8	- 2·1	23	0	37	58·6	+1·3	58·0	+0·1
Kent	Tunbridge Wells ¶	354	a	66	19, 20	41	24th	62·6	51·1	56·6	+0·9	3	1·14	29	+19	Tunbrid'eW'ls§	2·8	- 2·5	23	0	36	59·7	—	60 0	—
	Margate ... ¶	51	a	68	20th	49	23, 24	64·0	53·0	58·2	+0·4	3	0·72	18	+ 8	Margate §	4·0	- 1·5	33	0	40	59·2	+0·6	60·6	+1·3
	Dungeness ¶	20	t	65	19th	44	24th	61·6	54·0	57·6	+0·4	3	0·76	19	+ 9	Folkeston e §	3·1	—	25	0	40	—	—	59·6	—
Sussex	St. Leonards ¶	178	p	64	20, 22	47	24th	61·7	53·0	57·1	- 0·2	6	0·72	18	+ 7	St.Leonards §	2·6	- 3·0	21	0	40	59·7	-	60·0	—
	Worthing	36	a	64	19, 21	43	24th	61·6	53·0	57·1	—	5	1·63	41	—	Worthing §	2·8	- 2·9	23	0	41	59·7	+1·0	59·7	+0·3
I. of Wight	Ventnor ... ¶	59	a	64	19th	43	24th	61·3	53·9	57·4	- 1·0	6	2·11	54	+42	Ventnor §	2·9	- 2·5	24	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	65	19th	42	24th	61 3	51·7	56·3	- 1·0	6	1·43	36	+25	Southampton§	2·4	- 2·9	20	0	38	—	—	—	—
Wiltshire	Marlborough ¶	424	a	63	20, 21	40	24th	59·3	49·6	54·2	+0·8	4	2·02	51	+41	Marlboro' §	2·4	- 1·9	20	0	38	57·0	—	57·4	—
	Porton ... ¶	363	a	64	21st	37	24th	59·7	46·9	53·0	—	4	1·44	37	—	Porton ...	3·0	—	24	0	33	56·3	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	p	58	19th	40	24th	55·4	45·3	50·1	- 3·2	6	3·73	95	+78	Aspatria §	3·1	- 1·4	25	0	35	52·8	- 0·8	53.8	- 0·5
	Newton Rigg ¶	559	p	—	—	—	—	—	—	—	—	—	—	—	—	NewtonRigg §	—	—	—	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	60	20, 21	43	24th	56·6	48·0	52·1	- 1·3	7	5·31	135	+115	Stonyhurst §	2·3	- 1·8	19	0	42	—	—	—	—
	Blackpool ¶	66	a	60	19th	47	24th	57·7	50·9	54·1	- 0·6	7	3·15	80	+65	Blackpool §	2·7	- 1·9	22	0	38	56·3	—	56·0	—
	Southport ¶	37	a	61	19, 21	46	24th	58·1	50·7	54·2	- 0·4	7	2·64	67	+52	Southport §	2·4	- 2·1	20	0	39	56·6	+0·4	57·9	+0·1
Manchester	Whitworth Pk. ¶	125	p	64	21st	45	19, 24	?56·7	48·9	?52·6	?- 2·8	7	2·39	61	+49	Whitworth Pk.	1·8	- 1·6	15	—	—	—	—	—	—
																Oldham Road	1·8	- 1·7	14	0	40	55·5	- 0·2	57·6	- 0·4
Cheshire	Liverp'l (Bidston) ¶	189	a	63	21st	45	24th	57·0	49·7	53·2	- 2·0	6	2·63	67	+54	Bidston ...	2·8	—	22	0	41	—	—	—	—
																(Ches.)H'lake§	3·0	- 1·4	24	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	t	69	21st	40	19th	60·1	49·1	54·3	—	6	1·98	50	—	Sealand ...	3·0	—	24	0	35	—	—	—	—
Carnarvon	Llandudno ¶	22	a	64	20th	46	19th	59·9	51·1	55·3	- 0·8	7	1·85	47	+35	Llandudno §	2·9	- 1·9	23	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	62	19th	49	23, 24	58·1	53·4	55·6	0·0	7	1·27	32	+18	Holyhead ...	2·9	—	23	0	47	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	62	20, 21	48	24th	58·3	52·4	55·2	—	7	1·30	33	—	Aberystwyth§	1·4	- 3·6	11	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	60	19, 20, 21	46	24th	57·6	53·3	55·3	- 0·7	7	0·49	12	- 2	St.Ann'sHd. §	2·1	- 2·9	17	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	62	20, 21	41	24th	57·0	48·1	52·3	—	7	1·41	36	—	Rhayader §	1·6	—	13	0	32	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	64	21st	41	24th	59·4	49·9	54·4	- 0·8	7	1·78	45	+29	Cardiff ...	2·2	—	18	0	38	57·8	+0·8	58·0	+0·3
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	67	21st	42	24th	60·7	52·3	56·3	+0·6	6	1·16	29	+19	Bath §	2·9	- 2·1	24	—	—	59·6	—	59·8	—
Dorset	Shaftesbury ¶	722	a	61	19th	40	24th	57·4	48·4	52·7	- 2·4	3	1·76	45	+33	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	63	19th	45	24th	60·3	55·0	57·5	- 0·2	5	0·93	24	+14	Weymouth...	3·1	—	25	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	63	20th	42	18, 24	58·1	49·3	53·5	- 1·0	7	3·76	95	+74	Arlington ...	—	—	—	0	40	—	—	—	—
	Cullompton ¶	202	a	66	20, 21	41	24th	62·0	50·4	55·9	+0·5	6	1·66	42	+31	Cullompton §	2·4	- 2·4	20	0	37	59·6	—	—	—
	Plymouth ¶	116	p	65	19th	43	24th	60·1	51·9	55·8	- 1·1	6	1·76	45	+33	Plymouth §	2·9	- 2·4	24	0	37	58·8	+0·4	59·0	—
Cornwall	Newquay ... ¶	190	a	63	21st	47	24th	59·4	53·3	56·2	- 0·8	5	2·22	56	+42	Newquay §	3·2	- 2·2	26	—	—	58·5	—	58·1	—
	Falmouth ¶	157	a	64	19th	44	24th	60·7	51·7	56·0	- 0·6	6	1·79	45	+30	Falmouth §	3·0	- 2·4	24	0	34	60·5	—	60·9	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	t	59	19th	46	23, 24	55·0	48·6	51·7	- 2·6	7	1·02	26	+12	Malin Head...	2·5	—	20	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	?60	19th	44	23rd	?56·4	49·3	?52·7	?- 2·4	6	1·19	30	+10										
	Mallarany ...	120	a	61	19th	40	23rd	56·7	48·6	52·5	—	7	3·34	85	—	Mallarany ...	2·7	—	22	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	63	19th	43	23, 24	57·0	46·6	51·6	- 1·5	7	3·39	86	+68	MarkreeC'tle§	1·8	- 1·9	14	—	—	55·9	- 0·6	56·5	+0·2
Armagh	Armagh ... ¶	204	p	62	19th	38	23rd	56·4	45·4	50·6	- 2·9	7	3·13	79	+66	Armagh §	3·9	- 0·1	31	1	30	54·7	- 1·1	55·7	- 0·2
Down	Donaghadee ¶	40	t	63	19th	44	18, 23, 24	56·3	47·4	51·6	- 2·7	7	2·37	60	+47										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	38	56·0	- 0·6	56·1	- 0·4
Dublin	Dublin City ¶	54	p	63	19th	42	23, 24	59·0	48·9	53·7	- 1·7	7	1·07	27	+16	Phœnix Pk. §	3·5	- 1·1	28	0	35	—	—	—	—
King'sCounty	Birr Castle ¶	173	t	62	20th	37	23rd	57·6	48·6	52·9	- 0·9	6	2·25	57	+43	Dublin City	—	—	—	0	37	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	64	19th	34	23rd	60·1	46·7	53·1	- 1·2	7	0·74	19	+ 5	Birr Castle §	2·9	- 1·3	24	2	27	—	—	—	—
Waterford	Waterford... ¶	137	a	66	19th	37	23rd	60·0	48·0	53·7	- 1·3	6	0·76	19	+ 3										
	Seskin, Carrick-on-Suir	542	p	68	19th	37	23rd	59·1	46·7	52·6	—	7	0·59	15	—	Seskin ...	3·1	—	25	0	33	—	—	—	—
Limerick	Foynes ... ¶	50	a	64	20th	39	23rd	58·9	49·0	53·7	- 1·4	7	2·22	56	+37										
Kerry	Cahirciveen ¶	30	t	61	19, 20, 21	39	23rd	58·3	50·4	54·2	- 1·7	7	2·13	54	+30	Cahirciveen	2·8	- 1·7	22	0	37	—	—	—	—
	Killarney ... ¶	174	a	—	—	—	—	—	—	—	—	—	—	—	—	(ValentiaO.)§									
Cork	Roche's Point ¶	22	t	63	19th	41	23rd	58·9	50·0	54·2	- 1·8	4	0·58	15	- 2	Ballinacurra §	3·0	- 1·4	24	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	62	19th	46	23, 24	59·0	53·1	55·9	- 2·0	6	2·89	73	+61	St. Mary's §	3·5	- 2·4	29	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	65	20th	49	24th	61·1	53·9	57·3	- 2·3	7	2·16	55	+42	St.PeterPort§	3·0	- 3·5	24	0	44	60·5	+0·2	61·0	- 0 1
Jersey	St. Heliers ¶	28	a	66	21, 22	50	24th	63·3	55·1	59·0	- 0·5	5	2·56	65	+53	St. Heliers §	2·3	- 4·1	19	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 24th September, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	18, 23, 24	21	70	53	24	0	230	32	14	18 2	49	22	18	1	20
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	18	9	55	79	25	0	330	29	13	18 8	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	22, 23	10	49	87	22	0	30	28	13	22 19	45	20	23	8	55
Edinburgh Edinburgh ...	485	39	31‡	—	0	22	1	86	74	7	0	30	28	13	22 15	46	21	22	15	5
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	20	124	24	0	60	16	7	22 11	43	19	22	11	15
Dumfries Eskdalemuir ...	825	50	22	—	0	22, 23	3	71	58	36	0	350	27	12	23 2	41	18	23	2	5
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	23	1	54	91	22	0	300	25	11	23 4	41	18	23	3	45
York, E.R. Spurn Head ...	67	42	35‡	24	1	18, 19, 21, 23, 24	34	104	26	3	0	280	39	17	24 5	51	23	24	4	30
Lincoln Cranwell ...	284	44	26‡	—	0	21, 23	10	98	47	13	0	230	27	12	21 10	44	20	21	17	20
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	22, 23	5	89	70	4	0	140	35	16	23 19	52	23	23	21	55
Essex Shoeburyness...	115	104	14‡	—	0	22, 23	12	108	39	9	0	180	35	16	23 18	53	24	23	17	45
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	67	94	7	0	230	19	9	21 18	35	16	22	10	5
Surrey Croydon ...	284	40	24	—	0	—	0	72	96	0	0	210	20	9	22 9	34	15	19	12	55
Kent Lympne ...	409	70	55‡	—	0	19, 22, 23	17	114	37	0	0	200	33	15	22 11	57	25	23	17	0
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	89	79	0	0	230	22	10	21 15	42	19	19	10	45
Wiltshire Larkhill ...	526	51	34‡	—	0	19, 21 to 23	16	116	(36)	(0)	0	270	31	14	19 12	38	17	19	11	0
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	18 to 20, 22, 23	31	87	42	8	0	300	37	17	23 4	47	21	23	3	35
Lancashire Southport ...	77	59	45‡	23	1	18 to 24	55	85	26	1	0	290	39	17	23 2	55	25	18	1	5
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	18 to 24	36	91	39	2	0	280	35	16	23 1	46	21	23	0	50
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	21, 23	10	88	69	1	0	—	29	13	21 15	44	20	23	17	45
Cornwall Pendennis Castle	256	65	24	—	0	20 to 23	27	102	36	3	0	—	38	17	23 16	55	25	23	16	0
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	24	137	7	0	240	21	9	19 12	35	16	19	12	30
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	19, 22 to 24	22	88	50	8	0	250	32	14	19 16	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	19, 20, 22	5	93	54	16	0	—	26	11	22 12	39	17	22	11	30
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	20	11	55	86	16	0	210	26	12	20 15	40	18	20	14	15
Cork Weaver Pt. ...	160	30	21‡			No Record														
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	0	22, 23	11	93	59	5	0	20	33	15	23 14	46	21	23	14	45

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	1	4	1·6	3	3	1·3	25	11	4·8	23	7	3·0	15	10	4·4	9	7	3·1	20	8	3·5	13	10	4·5
North	22	10	4·5	17	6	2·9	1	4	1·8	0	—	—	11	9	4·2	12	11	4·6	4	4	1·9	13	8	3·7
West	13	9	4·0	19	14	6·4	27	10	4·5	26	9	4·2	26	15	6·9	25	16	6·6	24	15	6·7	20	9	3·8
East	9	7	3·2	7	10	4·4	1	4	1·7	1	12	5·2	1	2	0·7	2	8	3·2	4	2	1·0	4	3	1·2
Calm (or wind-speed < 4 mi/hr.)	5	—	—	1	—	—	0	—	—	1	—	—	0	—	—	1	—	—	0	—	—	2	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 29th September, 1927.

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FOR OFFICIAL USE

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol XLIV. (New Series)* } No. 39.

THIRTY-NINTH WEEK.

SUNDAY, SEPTEMBER 25TH TO SATURDAY, OCTOBER 1ST, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Temperature of the Air: At any "D.-V." Station Lowest	Means of: Daily Max.	Means of: Daily Min.	Means of: Adjusted Daily Mean	Means of: Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Accumulated Number of Day-Degrees: Deviation from Normal	Accumulated Number of Day-Degrees: Below 42°	Accumulated Number of Day-Degrees: Deviation from Normal	Rainfall: Number of Days of Precipitation	Rainfall: Deviation from Normal	Rainfall: Total Fall	Rainfall: Deviation from Normal	Sunshine: Daily Mean	Sunshine: Deviation from Normal	Sunshine: Percentage of Possible Duration	Mean Pressure at M.S.L.
THIRTY-NINTH WEEK of 1927—September 25th to October 1st, 1927.																		
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	57	37	52·3	44·0	48·0	− 2·1	42	− 16	0	− 2	5	0	2·06	52	+26	2·3	− 0·7	20	997
Eastern.																			
1. SCOTLAND, EAST ...	58	31	53·4	42·0	47·4	− 3·1	38	− 23	0	− 2	6	+ 2	1·25	32	+17	2·5	− 1·0	21	1000
2. ENGLAND, N.E. ...	63	36	56·2	43·9	49·7	− 3·1	54	− 22	0	0	5	+ 1	0·66	17	+ 4	3·4	− 0·7	28	1006
3. ENGLAND, EAST ...	63	32	58·2	42·4	49·9	− 4·1	55	− 29	0	0	4	+ 1	0·70	18	+ 4	5·3	+0·5	45	1009
4. MIDLAND COUNTIES	62	30	57·3	42·2	49·4	− 3·4	52	− 25	0	− 1	5	+ 2	0·56	14	+ 1	3·3	− 0·7	28	1008
5. ENGLAND, S.E. ...	63	29	58·9	43·1	50·6	− 4·6	60	− 32	0	0	4	+ 1	0·86	22	+ 7	5·7	+0·8	48	1011
Western.																			
6. SCOTLAND, WEST[1] ...	59	32	55·4	43·8	49·3	− 2·6	51	− 19	0	− 1	6	+ 2	3·09	78	+52	3·1	− 0·4	26	1002
7. ENGLAND, N.W.[2] ...	64	36	55·9	46·2	50·8	− 2·5	62	− 17	0	0	6	+ 2	1·79	45	+25	3·7	− 0·1	32	1006
8. ENGLAND, S.W.[3] ...	64	32	57·4	44·7	50·8	− 3·7	62	− 26	0	0	6	+ 2	1·28	33	+12	4·4	+0·2	37	1009
9. IRELAND, NORTH ...	61	34	55·4	44·2	49·5	− 3·0	53	− 20	0	0	6	+ 1	1·61	41	+19	3·2	− 0·1	27	1005
10. IRELAND, SOUTH ...	66	34	57·7	44·0	50·5	− 3·4	59	− 24	0	0	6	+ 2	1·63	41	+22	3·9	+0·1	33	1009
11. CHANNEL ISLANDS[4]	61	46	58·6	50·5	54·3	− 3·4	86	− 24	0	0	5	+ 1	1·07	27	+ 8	5·4	+0·4	46	1013
MEAN: DISTRICTS 1-10	66	29	56·6	43·7	49·8	− 3·3	55	− 24	0	0	5	+ 2	1·34	34	+16	3·9	− 0·1	33	1007
THE SEASON (Autumn).—Aggregates, &c., for the Period of 5 Weeks, August 28th to October 1st, 1927.																			
0. SCOTLAND, NORTH...	73	34	56·5	45·8	50·9	− 1·1	311	− 42	1	− 1	24	+ 1	5·68	144	+25	3·4	− 0·1	26	1005
Eastern.																			
1. SCOTLAND, EAST ...	73	30	57·4	44·7	50·7	− 1·9	306	− 70	0	− 3	25	+ 6	6·25	159	+87	3·6	− 0·5	28	1006
2. ENGLAND, N.E. ...	73	36	60·5	48·5	54·2	− 0·7	427	− 26	0	0	22	+ 6	4·18	107	+49	3·5	− 1·1	27	1009
3. ENGLAND, EAST ...	79	32	63·2	50·5	56·5	− 0·1	508	− 2	0	0	19	+ 4	4·85	123	+65	4·0	− 1·2	31	1010
4. MIDLAND COUNTIES	76	30	61·6	49·3	55·2	− 0·2	460	− 10	0	− 2	21	+ 6	4·65	118	+58	3·0	− 1·6	23	1010
5. ENGLAND, S.E. ...	79	29	63·4	51·1	56·9	− 0·7	523	− 21	0	0	18	+ 3	5·19	133	+68	4·1	− 1·4	33	1011
Western.																			
6. SCOTLAND, WEST[1] ...	72	32	59·6	46·7	52·8	− 0·9	378	− 33	0	− 1	26	+ 8	8·00	203	+88	4·0	− 0·1	31	1007
7. ENGLAND, N.W.[2] ...	74	31	60·1	49·6	54·6	− 0·7	441	− 24	0	0	24	+ 6	6·68	169	+83	3·9	− 0·6	30	1009
8. ENGLAND, S.W.[3] ...	76	32	61·4	51·4	56·1	− 0·4	495	− 15	0	0	25	+ 7	6·44	165	+77	3·4	− 1·6	27	1010
9. IRELAND, NORTH ...	69	34	59·5	48·1	53·5	− 0·8	402	− 30	0	0	26	+ 4	5·70	145	+54	4·0	+0·2	31	1008
10. IRELAND, SOUTH ...	74	34	61·2	48·6	54·5	− 1·2	438	− 43	0	0	24	+ 5	4·61	117	+31	4·5	+0·1	35	1010
11. CHANNEL ISLANDS[4]	79	46	62·2	54·5	58·2	− 1·3	565	− 47	0	0	23	+ 6	6·56	166	+94	4·0	− 2·2	32	1012
MEAN: DISTRICTS 1-10	79	29	60·8	48·9	54·5	− 0·8	438	− 27	0	− 1	23	+ 5	5·65	144	+66	3·8	− 0·8	30	1009
THE YEAR.—Aggregates, &c., for the Period of 39 Weeks, January 2nd to October 1st, 1927.																			
0. SCOTLAND, NORTH...	78	20	52·6	41·7	46·9	+0·3	1718	− 64	376	−142	179	0	36·35	924	+45	3·6	0·0	26	1007
Eastern.																			
1. SCOTLAND, EAST ...	77	12	53·5	40·8	46·9	− 0·2	1800	−185	463	−124	178	+26	28·52	724	+172	4·0	− 0·2	30	1008
2. ENGLAND, N.E. ...	80	19	55·8	43·1	49·2	+0·5	2274	− 14	322	−128	145	+ 9	22·30	564	+115	4·0	− 0·6	30	1010
3. ENGLAND, EAST ...	83	21	57·8	44·8	51·0	+1·1	2723	+99	261	−206	144	+13	22·95	584	+161	4·5	− 0·5	34	1012
4. MIDLAND COUNTIES	82	17	57·2	43·6	50·1	+0·6	2530	− 16	314	−182	147	+17	25·49	649	+177	3·6	− 0·9	27	1011
5. ENGLAND, S.E. ...	82	17	58·1	45·4	51·5	+0·5	2805	+13	219	−138	143	+16	27·77	707	+250	4·8	− 0·4	37	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	55·2	42·7	48·7	+0·2	2139	− 47	315	− 76	180	+21	41·22	1049	+235	4·1	− 0·2	31	1009
7. ENGLAND, N.W.[2] ...	79	20	55·6	44·7	49·9	+0·4	2393	+ 1	225	−135	167	+23	30·92	786	+173	4·2	− 0·3	31	1011
8. ENGLAND, S.W.[3] ...	80	21	57·0	46·0	51·3	+0·7	2692	+57	162	−122	162	+19	33·28	846	+196	4·4	− 0·6	33	1012
9. IRELAND, NORTH ...	77	22	55·4	44·1	49·5	+0·3	2246	− 26	184	−129	185	+ 9	31·18	793	+114	4·0	0·0	30	1009
10. IRELAND, SOUTH ...	77	24	57·5	45·4	51·2	+0·5	2638	+21	134	−108	173	+18	32·17	817	+114	4·3	− 0·2	32	1011
11. CHANNEL ISLANDS[4]	79	29	57·5	49·3	53·2	+0·4	3099	+40	36	− 64	157	+11	28·33	719	+192	5·3	− 0·6	41	1014
MEAN: DISTRICTS 1-10	83	12	56·3	44·1	49·9	+0·5	2424	− 10	260	−135	162	+17	29·58	752	+171	4·2	− 0·4	31	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Deficient	Deficient	Deficient	Deficient	Deficient	Very Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient
	Rainfall ..	Heavy	Heavy	Heavy	Heavy	Moderate	Heavy	Very Heavy	Heavy	Heavy	Heavy	Heavy	Heavy
	Sunshine ..	Moderate	Scanty	Moderate	Moderate	Moderate	Abundant	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 5 weeks from 28th August, 1927.	Warmth ..	2, 0, 3	1, 1, 3	2, 1, 2	2, 1, 2	2, 1, 2	1, 2, 2	2, 0, 3	2, 1, 2	2, 2, 1	2, 0, 3	1, 2, 2	0, 3, 2
	Rainfall ..	2, 2, 1	3, 1, 1	4, 0, 1	3, 1, 1	3, 1, 1	4, 0, 1	2, 2, 1	3, 1, 1	4, 0, 1	2, 2, 1	2, 2, 1	4, 0, 1
	Sunshine ..	1, 2, 2	1, 1, 3	0, 2, 3	0, 2, 3	0, 1, 4	1, 1, 3	1, 2, 2	1, 1, 3	0, 1. 4	1, 2. 2	1, 2, 2	0, 1, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was generally unsettled and cold for the time of year. The first day or two were characterised by bright intervals and occasional showers, the middle of the week by heavy falls of rain, especially in the west, and the end of the week by generally dull, showery but rather milder weather.

The mean temperature for the week was below normal in all Districts, the deficit being 4·6°F. in England S.E. Maximum temperatures above 60°F. were exceptional; the highest maximum of the week was 66°F. at Kilkenny on October 1st. At inland stations on the 27th and 28th minimum temperatures in the screen were generally near the freezing point, the lowest of the readings being 29°F. at Marlborough on the 27th. Ground frosts were experienced at most inland stations.

Rainfall was above normal in all Districts. The heaviest falls occurred in the middle or at the end of the week, the greatest daily falls being 57mm. at Ford on the 1st and 49mm. at Eskdalemuir on the 28th.

Sunshine was variable but generally more abundant in the south than in the north. At several stations the duration on the 26th or 27th exceeded 10 hours: at Aspatria, Guernsey and Jersey the duration on the 27th was 11 hours or very slightly more.

Thunderstorms and hail showers were reported from a few stations on the 25th, 26th and 29th.

The week was characterised by high winds especially at the end of the week. Gales were experienced at Eskdalemuir on the 28th and 29th, at Plymouth on the 29th, at Pendennis Castle on the 29th and 1st and at Scilly on the 29th.

Solar halos were observed at Oxford on the 25th, 26th, 28th and 30th and at Ross-on-Wye on the 28th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	t	54	25th	41	27th	51·4	46·0	48·6	- 0·5	3	0·79	20	0	Lerwick ...	2·9	—	25	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	54	25th	42	1st	51·4	44·4	47·7	- 2·0	5	1·30	33	+13	Deerness §	2·2	- 0·9	18	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	54	28, 29	39	27th	51·1	43·6	47·2	- 2·8	7	2·03	51	+24	Stornoway §	2·9	- 0·5	24	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	54	25, 29, 1	43	1st	52·7	45·3	48·8	- 1·2	6	0·56	14	- 2										
Ross and Cromarty	Strathpeffer ¶	125	a	55	27, 28	37	28th	53·7	41·6	47·4	- 2·9	6	1·41	36	+22										
	Achnashellach ¶	225	a	54	28, 29	38	27th	51·9	43·3	47·4	—	5	4·00	102	—	Achnashellach	—	—	—	1	30	—	—	—	—
Inverness	Inverness ...	242	a	54	27, 28	44	27, 29, 30	52·7	45·6	49·0	—	6	1·70	43	—	Inverness §	2·9	—	24	0	37	—	—	—	—
	Fort Augustus ¶	68	a	57	27th	41	28th	52·9	44·4	48·5	- 2·0	6	3·56	90	+68	Fort Augustus§	1·5	- 1·1	13	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	56	28th	40	28th	53·1	43·9	48·3	- 2·0	6	1·15	29	+16	Nairn §	3·0	—	25	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	58	29th	38	1st	54·4	42·4	48·1	- 2·9	7	1·07	27	+11	Gordon Castle	2·5	—	21	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	57	29th	41	27, 30	54·1	44·6	49·1	—	6	0·60	15	+ 1	Aberdeen §	1·6	- 2·0	13	0	32	—	—	51·6	- 0·4
	Balmoral... ¶	927	a	53	29, 30	31	28th	51·1	39·3	44·9	- 2·7	7	1·06	27	+11	Balmoral ...	—	—	—	2	27	—	—	—	—
Perth	Crieff ... ¶	478	p	57	27th	38	27, 28	53·9	40·6	46·9	- 4·2	5	1·71	43	+25										
Forfar	Dundee	147	a	58	26, 27	39	27th	56·0	43·4	49·4	—	5	1·25	32	—	Dundee §	2·3	—	19	1	30	49·1	—	—	—
Fife	Inchkeith ¶	190	t	57	27th	44	27th	54·3	46·3	50·1	—	6	1·13	29	—	Inchkeith ...	3·0	—	26	0	39	—	—	—	—
Midlothian	Edinburgh ...	441	p	55	26, 28	40	27th	53·7	44·3	48·8	- 2·5	6	1·80	46	+34	Edinburgh §	3·1	- 0·4	27	0	36	—	—	—	—
Peebles	West Linton ¶	770	a	58	1st	32	28th	53·1	38·1	45·2	- 2·7	7	2·02	51	—	West Linton...	—	—	—	1	29	—	—	—	—
Berwick	Marchmont ¶	498	a	57	1st	36	28th	53·0	40·6	46·5	- 3·8	6	1·26	32	+16	Marchmont §	2·3	- 1·0	20	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	58	1st	34	28th	55·3	43·9	49·3	—	6	5·28	134	—	Ford ...	—	—	—	1	30	52·4	—	54·5	—
	Tiree	22	t	55	29, 1	45	1st	53·3	46·6	49·8	—	5	1·85	47	—	Tiree ...	4·4	—	38	0	39	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	59	26th	34	27th	55·0	42·3	48·4	—	6	2·88	73	—	Renfrew ...	3·1	—	27	2	26	—	—	—	—
Bute	Rothesay ¶	200	p	57	26, 27	40	27th	54·6	44·4	49·3	- 2·8	6	4·01	102	+75	Rothesay §	2·7	- 0·3	23	0	34	49·9	—	52·9	- 0·3
Ayr	Kilmarnock ¶	90	a	59	1st	32	27th	55·6	42·3	48·6	- 2·3	6	2·94	75	+54	Kilmarnock ...	2·8	—	24	—	—	51·1	—	54·4	—
	Colmonell ¶	170	a	59	27, 1	36	27th	56·9	44·3	50·3	- 1·5	6	2·05	52	+28	Colmonell ...	—	—	—	2	30	—	—	—	—
Dumfries	Dumfries... ¶	140	p	59	27th	39	27th	56·0	43·1	49·2	- 2·9	6	2·31	59	+40	Dumfries ...	3·1	—	26	1	29	52·6	- 0·5	54·3	- 0·9
	Eskdalemuir ...	794	t	55	27th	32	28th	52·3	39·3	45·5	—	7	3·48	89	—	Eskdalemuir §	2·4	- 0·9	20	2	27	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h respectively
a .. .. 24 hourly periods ending at 9h.
p .. .. 24 .. .. .. 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.				
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
65. ISLE OF MAN.		Ft.		°F.		°F		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%	°F.	°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*a*	58	1st	45	26, 27, 28	54·6	46·4	50·3	− 2·5	6	2·13	54	+30	Douglas §	4·0	0·0	34	0	39	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	57	1st	37	28th	54·7	42·3	48·2	− 2·2	7	0·81	21	+ 6	Cockle Park §	2·5	− 1·5	21	0	34	48·4	− 2·3	51·5	− 0·6
	Tynemouth ¶	67	*t*	59	25th	42	28th	55·6	46·3	50·7	− 1·6	4	0·68	17	+ 4	Tynemouth...	—	—	—	0	36	—	—	—	—
Durham	Durham ... ¶	336	*p*	62	1st	36	28th	56·0	41·0	48·1	− 3·6	6	0·50	13	0	Durham §	2·8	− 0·9	23	1	30	—	—	—	—
York,	Rounton ... ¶	249	*p*	58	25, 1	39	30th	55·0	42·4	48·4	− 3·0	6	1·09	28	+16	Rounton ...	—	—	—	2	29	52·0	—	—	—
N. Riding	West Witton ...	605	*a*	60	27th	37	28th	55·0	43·1	48·8	—	6	1·03	26	—	West Witton	—	—	—	0	33	50·2	—	52·7	—
	Scarborough ¶	118	*a*	60	25, 1	42	28th	57·0	45·0	50·7	− 2·9	6	0·69	18	+ 5	Scarborough †§	3·1	− 1·0	26	0	38	—	—	55·6	—
	York ... ¶	56	*p*	59	25, 1	39	28th	57·1	44·3	50·4	− 2·7	5	0·66	17	+ 6	York §	3·1	− 0·5	26	—	—	53·7	− 1·3	55·6	0·0
E. Riding	Spurn Head ¶	29	*t*	58	25, 28, 1	46	25, 28, 30	56·1	47·1	51·4	− 3·1	3	0·53	13	+ 1	Spurn Head	3·6	—	30	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	63	1st	38	28th	57·9	43·3	50·3	3·3	4	0·33	8	− 3	Lincoln ...	—	—	—	0	35	51·7	− 3·0	55·7	− 0·3
	Cranwell ... ¶	236	*t*	59	28, 1	39	28th	56·6	43·1	49·5	− 4·2	3	0·67	17	+ 6	Cranwell §	4·1	− 0·4	34	0	34	—	—	—	—
																Skegness §	4·7	− 0·1	39	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	61	1st	39	27th	58·7	43·5	50·7	− 4·0	5	0·59	15	+ 2	Cromer §	5·3	+0·6	45	—	—	—	—	—	—
	Yarmouth.. ¶	13	*t*	62	28th	39	28th	58·9	43·3	50·7	− 3·8	2	0·59	15	0	Yarmouth §	5·5	—	47	0	37	—	—	—	—
	Norwich ¶	98	*a*	60	28, 1	35	28th	57·9	41·7	49·4	− 4·6	4	0·78	20	+ 4	Norwich ...	5·5	—	47	0	32	51·8	—	—	—
	Geldeston ... ¶	37	*a*	63	28th	35	28th	58·9	42·3	50·2	− 4·0	4	0·61	15	+ 1	Geldeston §	5·3	+0·4	44	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	62	28th	32	27th	58·1	39·7	48·5	− 5·5	3	0·49	12	0	Cambridge §	4·7	0·0	40	3	28	53·1	− 3·2	57·0	− 0·6
Hertford	Rothamsted ¶	420	*a*	58	28, 1	33	27th	55·9	39·9	47·5	− 5·5	5	0·76	19	+ 4	Rothamsted §	5·3	+0·7	45	2	26	51·2	—	—	—
Middlesex	Tottenham ¶	51	*p*	62	28th	36	27th	59·0	43·4	50·8	—	5	1·19	30	—	Tottenham §	4·5	—	38	4	25	—	—	58·8	− 0·3
Essex	Clacton-on-Sea ¶	55	*t*	61	25, 27	41	27, 30	58·4	45·3	51·5	− 3·5	2	0·58	15	+ 4	Cl'cton-on-Sea§	6·3	+1·0	54	0	36	55·1	− 1·9	58·3	+0·1
	Southend	90	*a*	64	28th	39	28th	61·3	43·4	51·9	—	4	0·29	7	—	Southend ...	5·7	—	49	0	37	55·9	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	*t*	57	25, 1	40	28th	55·0	45·0	49·8	− 1·5	4	0·87	22	+ 8	Harrogate §	3·5	− 0·5	29	0	33	51·8	− 1·0	53·9	+0·4
W. Riding	Sheffield	428	*p*	58	1st	41	28th	55·7	45·3	50·3	—	5	0·72	18	+ 5	Sheffield §	2·2	− 1·5	18	0	34	52·1	− 1·6	54·3	− 0·1
Derby	Buxton ... ¶	1007	*a*	57	1st	37	28th	52·1	42·6	47·1	− 2·5	6	1·75	44	+23	Buxton ...	2·4	—	21	1	30	49·6	− 2·6	52·3	− 1·6
Nottingham	Worksop(Hods'ck)¶	56	*a*	62	1st	38	28th	58·4	44·0	50·9	− 1·7	4	0·43	11	0	Worksop §	2·5	− 1·1	21	2	29	52·5	—	54·8	—
	Nottingham ¶	192	*a*	62	1st	37	28th	57·4	41·9	49·3	− 3·2	4	0·53	13	+ 3	Nottingham §	3·0	− 0·8	25	0	33	51·0	− 2·8	55·0	− 1·0
Warwick	Birmingham(Edg)¶	535	*t*	59	25th	39	27th	56·3	43·1	49·4	− 3·5	4	0·33	9	− 3	Birmingham §	2·6	− 0·7	22	2	29	49·3	− 3·1	52·7	− 0·3
Northampton	Oundle ... ¶	147	*a*	60	1st	36	27, 28	56·6	39·7	47·7	—	6	0·41	10	—	Oundle ...	4·5	—	38	0	31	53·0	—	55·6	—
Oxford	Oxford ... ¶	208	*a*	61	1st	34	27th	57·9	41·6	49·4	− 4·4	5	0·61	15	+ 3	Oxford §	4·5	0·0	38	1	29	53·7	—	57·1	—
Worcester	Tenbury ... ¶	315	*a*	62	27th	30	27th	?58·6	38·7	?48·2	?− 4·2	5	0·55	14	+ 4	Tenbury ...	—	—	—	3	25	51·8	—	—	—
	Malvern	377	*a*	62	1st	38	27th	57·4	44·4	50·6	—	5	0·41	10	—	Malvern ...	4·4	—	37	0	34	52·0	—	56·0	—
Hereford	Hereford ... ¶	291	*a*	62	1st	32	27th	58·1	41·1	49·2	− 3·6	4	0·54	14	+ 1	Ross-on-Wye§	4·0	—	34	1	29	52 5	—	56·3	—
Gloucester	Clifton ... ¶	225	*a*	61	27th	37	27th	57·3	44·6	50·7	− 4·2	5	0·77	20	+ 4	Clifton §	4·5	+0·2	38	0	37	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	62	28th	38	27th	59·7	44·0	51·5	− 4·3	3	0·53	13	+ 2	Westminster	4·5	+0 9	38	1	29	—	—	—	—
	Greenwich‡ ...	149	*a*	64	28th	35	27th	60·4	41·6	50·6	− 4·4	3	0·46	12	0	Greenwich ...	4·8	+0·4	41	2	25	—	—	—	—
	Hampstead ...	450	*a*	60	28th	35	27th	56·7	39·1	47·5	—	5	0·86	22	—	Hampstead...	5·0	—	42	3	26	—	—	—	—
	Camden Square ...	110	*a*	63	28th	37	27th	60·0	42·4	50·8	− 5·0	4	0·67	17	+ 5	Camden Sq're	—	—	—	1	29	52·8	—	56·4	—
Surrey	Richmond (Kew O)¶	18	*t*	61	28th	35	27th	57·7	42·9	49·9	− 4·6	3	0·60	15	+ 3	Richmond §	4·7	+0·4	40	2	29	53·2	− 2·5	57·2	+0·5
	Wisley ... ¶	150	*a*	62	28th	33	27th	59·0	41·3	49·7	− 4·1	5	0·91	23	+ 9	Wisley §	5·2	+0·7	44	3	24	54·1	− 2·0	56·9	− 0·2
Kent	Tunbridge Wells ¶	354	*a*	62	27, 28	36	28th	59·6	41·1	49·9	− 4·4	4	0·73	19	+ 5	Tunbrid'eW'ls§	6·1	+1·1	51	5	27	56·0	—	59 1	—
	Margate ... ¶	51	*a*	63	28th	42	27th	59·9	45·6	52·4	− 4·0	2	0·40	10	− 3	Margate §	6·8	+1·7	58	0	37	56·1	− 1·3	59·2	+0·6
	Dungeness ¶	20	*t*	61	28, 30	38	28th	59·0	45·4	51·9	− 4·0	4	0·52	13	− 2	Folkestone §	6·1	—	52	0	34	—	—	58·8	—
Sussex	St. Leonards ¶	178	*p*	61	27, 28	41	26th	59·3	45·3	52·0	− 4·0	5	1·18	30	+14	St.Leonards §	5·8	+0·5	49	0	37	56·3	—	59·2	—
	Worthing	36	*a*	64	28th	40	26, 27, 30	59·9	44·4	51·8	—	5	0·81	21	—	Worthing §	6·0	+0·5	50	0	37	54·9	− 2·5	58·6	− 0·2
I. of Wight	Ventnor ... ¶	59	*a*	62	27th	46	26, 27	59·7	48·9	54·0	− 3·2	5	1·00	25	+ 8	Ventnor §	6·0	+0·9	50	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	62	28th	37	27th	59 6	42·7	50·7	− 5·2	5	1·20	31	+15	Southampton§	5·8	+0·9	49	0	33	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	62	1st	29	27th	58·0	38·0	47·5	− 4·6	4	1·02	26	+11	Marlboro' §	4·6	+0·5	39	2	26	51·8	—	56·0	—
	Porton ... ¶	363	*a*	60	1st	30	26th	57·7	39·4	48·1	—	6	1·01	26	—	Porton ...	5·6	—	47	2	27	51·8	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	57	1st	39	27th	54·0	44·1	48·8	− 3·1	6	2·88	73	+50	Aspatria §	2·5	− 1·6	21	0	33	51·3	− 1·1	53.0	− 0·6
	Newton Rigg ¶	559	*p*	58	27, 1	36	28th	54·3	42·3	48·0	− 2·8	6	2·18	55	+36	Newton Rigg §	3·2	− 0·6	27	?2	27	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	58	1st	41	28th	54·7	45·3	49·8	− 2·2	6	1·79	44	+18	Stonyhurst §	3·3	− 0·3	28	0	36	—	—	—	—
	Blackpool ¶	66	*a*	60	1st	43	28th	57·3	48·3	52·6	− 0·8	6	1·35	34	+14	Blackpool §	3·5	− 0·7	29	0	31	54·3	—	55·3	—
	Southport ¶	37	*a*	61	1st	43	28th	56·6	48·0	52·1	− 1·2	6	1·29	33	+14	Southport §	4·1	+0·1	34	0	33	53·7	− 1·1	56·6	− 0·2
Manchester	Whitworth Pk. ¶	125	*p*	—	—	39	28th	—	44·1	—	—	6	1·78	45	+28	Whitworth Pk.	2 2	− 0·7	18	—	—	—	—	—	—
																Oldham Road	2·0	− 1·0	17	0	34	52·9	− 1·8	56·7	− 0·6
Cheshire	Liverp'l (Bidston) ¶	189	*a*	61	1st	45	26th	55·7	47·7	51·5	− 2·3	6	1·74	44	+27	Bidston ...	4·3	—	36	0	34	—	—	—	—
																(Ches.)H'lake§	4·7	+0·8	39	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	64	1st	38	28th	57·4	45·1	51·0	—	5	1·26	32	—	Sealand ...	3·6	—	30	0	35	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	61	1st	42	28th	56·7	48·1	52·2	− 2·7	6	1·11	28	+11	Llandudno §	4·4	+0·1	37	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	60	1st	45	28th	57·1	49·1	52·9	− 1·7	7	2·06	52	+33	Holyhead ...	4·3	—	36	0	39	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	59	1st	42	27th	56·4	47·7	51·8	—	6	0·88	22	—	Aberystwyth§	4·4	+0·1	37	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	59	1st	46	27th	56·3	50·1	53·1	− 1·9	6	1·33	34	+14	St.Ann'sHd. §	4·1	− 0·1	35	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	60	1st	32	27th	55·1	41·1	47·8	—	6	1·39	35	—	Rhayader §	2·9	—	25	2	24	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	59	1st	38	27th	57·0	44·1	50·2	− 3·6	6	2·00	51	+28	Cardiff ...	3·8	—	32	0	34	53·0	− 2·9	57·1	0·0
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	61	1st	35	27th	58·0	42·4	49·8	− 4·4	5	0·70	18	+ 3	Bath §	4·5	+0·3	38	—	—	55·4	—	59·0	—
Dorset	Shaftesbury ¶	722	*a*	59	27th	40	27th	56·7	44·1	50·1	− 3·4	6	1·19	30	+12	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	60	27, 1	45	27th	58·3	51·1	54·5	− 2·0	5	0·96	25	+10	Weymouth...	5·4	—	45	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	59	1st	39	28th	55·9	43·4	49·4	− 3·8	6	2·14	54	+24	Arlington ...	—	—	—	0	35	—	—	—	—
	Cullompton ¶	202	*a*	64	1st	33	27th	59·7	39·6	49·2	− 4·8	6	0·91	23	+ 5	Cullompton §	3·4	− 0 5	29	0	31	54·4	—	—	—
	Plymouth ¶	116	*p*	61	30th	37	28th	58·7	44·0	51·0	− 4·6	6	0·83	21	+ 3	Plymouth §	5·1	+0·7	43	0	34	54·4	− 2·8	58·0	—
Cornwall	Newquay	190	*a*	61	1st	40	28th	57·7	48·7	53·0	− 2·9	6	1·31	33	+13	Newquay §	5·1	+0·6	43	—	—	55·0	—	57·4	—
	Falmouth ¶	187	*a*	60	30, 1	42	28th	58·1	47·6	52·6	− 2·9	6	1·38	35	+13	Falmouth §	5·5	+0·9	46	0	31	56·7	—	59·6	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	57	1st	44	28th	53·6	46·1	49·7	− 3·4	6	2·35	60	+41	Malin Head...	4·1	—	35	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	57	28th	41	27th	55·3	47·0	51·0	− 3·0	6	1·94	49	+20										
	Mallarany ...	120	*a*	58	1st	40	27th	55·9	45·4	50·4	—	6	3·49	89	—	Mallarany ...	4·6	—	39	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	57	28, 1	36	28th	55·7	41·6	48·3	− 3·4	6	1·61	41	+17	MarkreeC'tle§	3·6	+0·4	30	—	—	52·5	− 3·1	55·5	− 0·2
Armagh	Armagh ... ¶	204	*p*	59	27th	41	26th	55·7	43·0	49·1	− 3·0	6	1·02	26	+ 9	Armagh §	2·9	− 0·5	24	0	32	52·4	− 2·5	54·6	− 0·7
Down	Donaghadee ¶	40	*t*	60	1st	42	26, 28	55·7	45·3	50·3	− 2·8	6	1·19	30	+13										
10. IRELAND, S.																									
Dublin	Dublin City ¶	54	*p*	64	1st	40	27th	57·1	44·6	50·6	− 3·5	7	1·01	26	+13	Trinity Coll.	—	—	—	0	35	52·6	− 3·1	54·9	− 1·0
King'sCounty	Birr Castle ¶	173	*t*	61	1st	34	27th	56·4	42 0	48·9	− 3·4	6	1·54	39	+24	Phœnix Pk. §	3·4	− 0·6	29	0	32	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	66	1st	35	27, 28	58 0	40·4	48·8	− 4·1	7	1·42	36	+20	Dublin City	—	—	—	0	37	—	—	—	—
Waterford	Waterford... ¶	137	*a*	65	1st	38	28th	58·0	42·1	49·7	− 4·0	4	1·79	45	+26	Birr Castle §	3·6	− 0·1	30	3	24	—	—	—	—
	Seskin, Carrick-on-Suir	542	*p*	65	1st	38	27th	56·4	42·3	49·0	—	5	1·27	32	—	Seskin ...	3·9	—	33	0	34	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	63	1st	39	27th	57·7	45·0	51·1	− 2·8	6	1·64	42	+23										
Kerry	Cahirciveen ¶	30	*t*	60	1st	41	28th	56·6	46·1	51·1	− 3·8	6	1·65	42	+14	Cahirciveen	4·3	+0·5	37	0	36	—	—	—	—
	Killarney ... ¶	174	*a*	65	1st	37	27th	59·5	45·1	52·0	− 2·4	6	2·44	62	+37	(ValentiaO.)§									
Cork	Roche's Point ¶	22	*t*	62	1st	42	27th	58·1	46·6	52·1	− 2·8	5	1·52	39	+19	Ballinacurra §	4·5	+0·7	38	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	59	28, 30	47	26, 28	57·7	49·9	53·6	− 3·4	6	0·84	21	+ 2	St. Mary's §	6·0	+1·3	50	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	*p*	61	30th	47	28th	58·7	50·0	54·1	− 4·1	5	1·07	27	+ 6	St.PeterPort§	5·5	+0·3	46	0	43	55·9	− 3·3	59·9	− 0·5
Jersey	St. Heliers ¶	28	*a*	61	1st	46	28th	59·3	51·7	55·3	− 2·8	5	1·29	33	+13	St. Heliers §	4·9	− 0·2	41	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 1st October, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡							Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.			
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.	Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h. m.
0. SCOTLAND, N.																			
Shetlands Lerwick ...	310	42	33‡	—	0	25, 26, 28, 30	40	104	20	4	0	190	38	17	28 13	55	25	1	9 25
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	25, 26, 28, 1	23	98	45	2	0	190	34	15	28 12	—	—	—	— —
1. SCOTLAND, E.																			
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	34	131	3	0	200	24	11	28 13	41	18	28	13 5
Edinburgh Edinburgh ...	485	39	31‡	—	0	28, 1	20	94	47	7	0	210	37	17	28 20	60	27	28	20 20
6a. SCOTLAND, W.																			
Renfrew Paisley ...	188	81	15	—	0	28	4	28	116	20	0	190	26	12	28 18	59	26	28	17 50
Dumfries Eskdalemuir ...	825	50	22	28, 29	3	28 to 1	32	38	60	35	0	200	41	18	28 24	59	26	28	24 0
2. ENGLAND, N.E.																			
Durham South Shields...	62	46	20	—	0	26, 27	3	48	105	12	0	350	31	14	27 1	43	19	27	0 20
York, E.R. Spurn Head ...	67	42	35‡	—	0	26, 28, 29, 1	22	130	15	1	0	160	35	16	29 12	45	20	29	12 0
Lincoln Cranwell ...	284	44	26‡	—	0	29	2	93	67	6	0	190	28	13	29 12	43	19	29	11 50
3. ENGLAND, E.																			
Norfolk Gorleston ...	52	42	33‡	—	0	29, 1	12	40	111	5	0	180	30	13	29 13	43	19	29	14 15
Essex Shoeburyness...	115	104	14‡	—	0	29, 1	19	74	61	14	0	200	33	15	1 16	44	19	1	16 0
5. ENGLAND, S.E.																			
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	28	102	38	0	210	20	9	1 14	39	17	29	12 35
Surrey Croydon ...	284	40	24	—	0	—	0	28	120	20	0	230	22	10	1 13	39	17	1	13 20
Kent Lympne ...	409	70	55‡	—	0	29, 1	21	35	106	6	0	200	31	14	29 12 / 1 16	46	21	1	16 10
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record													
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	47	96	25	0	220	24	11	1 13	41	18	1	11 55
Wiltshire Larkhill ...	526	51	34‡	—	0	29, 1	(14)	(83)	(66)	(5)	0	200	31	14	1 12	39	17	1	10 30
7a. ENGLAND, N.W.																			
Lancashire Fleetwood ...	112	50	12	—	0	25, 26, 29, 30	29	94	36	9	0	290	33	15	25 18	45	20	25	22 35
Lancashire Southport ...	77	59	45‡	—	0	29 to 1	45	83	35	5	0	290	33	15	25 17	42	19	25 / 26	19 20 / 8 35
7b. NORTH WALES.																			
Anglesey Holyhead ...	64	45	29‡	—	0	25, 26, 28 to 1	46	84	33	5	0	200	35	16	28 23	55	25	29	6 0
8b. ENGLAND, S.W.																			
Devon Plymouth ...	185	88	2	29	6	28, 29, 1	18	58	71	15	0	—	47	21	29 8	59	26	29	8 50
Cornwall Pendennis Castle	256	65	24	29, 1	12	28 to 1	23	79	47	7	0	—	49	22	29 7	66	29	29	6 25
9. IRELAND, N.																			
Antrim Aldergrove ...	282	40	27	—	0	—	0	53	97	18	0	230	23	10	28 16	40	18	28	16 25
10. IRELAND, S.																			
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	25, 26, 28	17	115	35	1	0	250 / 200	29	13	26 6 / 28 14	—	—	—	— —
Clare Quilty	100	40	32‡	—	0	25, 26, 28	20	90	45	13	0	—	30	14	26 9	47	21	28	13 15
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	28	9	100	49	10	0	210	27	12	28 19	43	19	28	19 35
Cork Weaver Pt. ...	160	30	21‡			No Record													
11. SCILLY ISLES.																			
St. Mary's ...	160	42	35‡	29	2	25, 26, 28 to 1	79	82	5	0	0	210	43	19	29 6	65	29	29	5 45

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	15	10	4·6	15	10	4·5	25	10	4·4	18	7	3·1	16	12	5·4	9	17	7·0	20	11	4·8	11	15	6·9
North	11	16	7·0	10	6	2·7	3	5	2·4	1	6	2·8	12	8	3·5	18	13	5·3	5	5	2·2	16	10	4·5
West	17	11	4·8	26	13	5·7	24	6	2·6	20	7	3·0	24	15	6·8	28	19	7·7	26	12	5·5	22	10	4·5
East	7	7	3·2	1	2	1·0	1	3	1·2	0	—	—	3	4	1·9	0	—	—	1	2	0·7	3	2	0·9
Calm (or wind-speed < 4 mi/hr.)	1	—	—	1	—	—	0	—	—	7	—	—	0	—	—	0	—	—	0	—	—	1	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	—	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 6th October, 1927.

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FOR OFFICIAL USE

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. Vol. XLIV. (New Series) } No. 40.

FORTIETH WEEK.

SUNDAY, OCTOBER 2ND TO SATURDAY, OCTOBER 8TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTIETH WEEK of 1927—October 2nd to October 8th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F.	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	68	31	54·6	40·6	47·4	− 1·6	42	− 9	4	+ 2	2	− 3	0·51	13	− 18	3·9	+1·1	35	1022
Eastern.																			
1. SCOTLAND, EAST ...	70	24	57·3	38·7	47·7	− 1·5	49	− 5	9	+ 6	2	− 2	0·70	18	+ 1	5·4	+2·1	48	1024
2. ENGLAND, N.E. ...	68	31	59·3	42·3	50·6	− 0·6	60	− 5	0	− 1	2	− 2	0·06	2	− 13	5·3	+1·6	46	1025
3. ENGLAND, EAST ...	67	32	60·7	41·6	50·8	− 1·5	63	− 10	1	0	1	− 3	0·03	1	− 12	6·0	+2·2	53	1026
4. MIDLAND COUNTIES	67	30	60·6	40·3	50·2	− 0·7	62	− 3	5	+ 2	2	− 2	0·06	2	− 12	4·6	+1·3	40	1026
5. ENGLAND, S.E. ...	66	29	60·6	41·9	51·0	− 2·3	63	− 17	0	− 1	1	− 3	0·03	1	− 17	6·5	+2·7	57	1027
Western.																			
6. SCOTLAND, WEST[1] ...	69	31	59·7	41·9	50·5	0·0	60	− 2	0	− 1	1	− 3	0·12	3	− 23	5·9	+2·5	52	1025
7. ENGLAND, N.W.[2] ...	67	31	59·9	43·5	51·4	− 0·3	66	− 3	0	− 1	1	− 3	0·04	1	− 20	6·7	+3·4	59	1026
8. ENGLAND, S.W.[3] ...	67	29	61·6	44·1	52·6	− 0·2	74	− 2	0	0	1	− 3	0·08	2	− 22	7·2	+3·4	63	1025
9. IRELAND, NORTH ...	70	31	61·1	43·8	52·2	+1·0	71	+ 6	0	0	1	− 3	0·07	2	− 18	5·2	+2·3	46	1023
10. IRELAND, SOUTH ...	70	32	61·8	45·9	53·6	+1·2	81	+ 8	0	− 1	2	− 2	0·07	2	− 17	6·5	+2·9	57	1024
11. CHANNEL ISLANDS[4]	66	43	60·9	51·1	55·9	− 0·2	97	− 2	0	0	1	− 3	0·03	1	− 20	8·0	+3·6	69	1026
MEAN: DISTRICTS 1-10	70	24	60·3	42·4	51·1	− 0·5	65	− 3	1	0	1	− 3	0·13	3	− 15	5·9	+2·4	52	1025

THE SEASON (Autumn).—Aggregates, &c., for the Period of 6 Weeks, August 28th to October 8th, 1927.

0. SCOTLAND, NORTH...	73	31	56·2	44·9	50·3	− 1·2	353	− 51	5	+ 1	26	− 2	6·19	157	+ 7	3·5	+0·1	27	1008
Eastern.																			
1. SCOTLAND, EAST ...	73	24	57·4	43·7	50·2	− 1·8	355	− 75	9	+ 3	27	+ 4	6·95	177	+88	3·9	− 0·1	31	1009
2. ENGLAND, N.E. ...	73	31	60·3	47·5	53·6	− 0·7	487	− 31	0	− 1	24	+ 4	4·24	109	+36	3·8	− 0·7	30	1011
3. ENGLAND, EAST ...	79	32	62·8	49·0	55·6	− 0·3	571	− 12	1	0	20	+ 1	4·88	124	+53	4·3	− 0·7	35	1012
4. MIDLAND COUNTIES	76	30	61·5	47·8	54·3	− 0·4	522	− 13	5	0	23	+ 4	4·71	120	+46	3·3	− 1·0	26	1013
5. ENGLAND, S.E. ...	79	29	62·9	49·6	55·9	− 1·0	586	− 38	0	− 1	19	− 0	5·22	134	+51	4·5	− 0·7	36	1013
Western.																			
6. SCOTLAND, WEST[1] ...	72	31	59·6	45·9	52·4	− 0·7	438	− 35	0	− 2	27	+ 5	8·12	206	+65	4·4	+0·4	34	1010
7. ENGLAND, N.W.[2] ...	74	31	60·1	48·6	54·1	− 0·6	507	− 27	0	− 1	25	+ 3	6·72	170	+63	4·3	0·0	34	1012
8. ENGLAND, S.W.[3] ...	76	29	61·4	50·2	55·5	− 0·4	569	− 17	0	0	26	+ 4	6·52	167	+55	4·1	− 0·7	32	1013
9. IRELAND, NORTH ...	70	31	59·7	47·3	53·3	− 0·5	473	− 24	0	0	27	+ 1	5·77	147	+36	4·2	+0·5	33	1011
10. IRELAND, SOUTH ...	74	32	61·3	48·1	54·4	− 0·8	519	− 35	0	− 1	26	+ 3	4·68	119	+14	4·8	+0·5	38	1013
11. CHANNEL ISLANDS[4]	79	43	62·0	53·9	57·8	− 1·1	662	− 49	0	0	24	+ 3	6·59	167	+74	4·7	− 1·2	37	1015
MEAN: DISTRICTS 1-10	79	24	60·7	47·8	53·9	− 0·7	503	− 31	1	0	24	+ 3	5·78	147	+51	4·2	− 0·3	33	1012

THE YEAR.—Aggregates, &c., for the Period of 40 Weeks, January 2nd to October 8th, 1927.

0. SCOTLAND, NORTH...	78	20	52·6	41·7	46·9	+0·2	1760	− 73	380	−140	181	− 3	36·86	937	+27	3·6	0·0	27	1007
Eastern.																			
1. SCOTLAND, EAST ...	77	12	53·6	40·8	46·9	− 0·3	1849	−190	472	−118	180	+24	29·22	742	+173	4·0	− 0·2	30	1009
2. ENGLAND, N.E. ...	80	19	55·9	43·1	49·2	+0·4	2334	− 19	322	−129	147	+ 7	22·36	566	+102	4·0	− 0·6	30	1011
3. ENGLAND, EAST ...	83	21	57·8	44·8	51·0	+1·0	2786	+89	262	−206	145	+10	22·98	585	+149	4·5	− 0·5	34	1012
4. MIDLAND COUNTIES	82	17	57·3	43·5	50·1	+0·5	2592	− 19	319	−180	149	+15	25·55	651	+165	3·7	− 0·7	28	1012
5. ENGLAND, S.E. ...	82	17	58·1	45·3	51·5	+0·5	2868	− 4	219	−139	144	+13	27·80	708	+233	4·9	− 0·3	37	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	55·3	42·7	48·7	+0·1	2199	− 49	315	− 77	181	+18	41·34	1052	+212	4·2	− 0·1	31	1009
7. ENGLAND, N.W.[2] ...	79	20	55·7	44·7	50·0	+0·5	2459	− 2	225	−136	168	+20	30·96	787	+153	4·2	− 0·3	32	1011
8. ENGLAND, S.W.[3] ...	80	21	57·1	45·9	51·3	+0·6	2766	+55	162	−122	163	+16	33·36	848	+174	4·5	− 0·4	34	1012
9. IRELAND, NORTH ...	77	22	55·6	44·1	49·6	+0·4	2317	− 20	184	−129	186	+ 6	31·25	795	+ 96	4·1	+0·1	30	1010
10. IRELAND, SOUTH ...	77	24	57·6	45·4	51·2	+0·5	2719	+29	134	−109	175	+16	32·24	819	+ 97	4·3	− 0·2	33	1011
11. CHANNEL ISLANDS[4]	79	29	57·6	49·3	53·3	+0·4	3196	+38	36	− 64	158	+ 8	28·36	720	+172	5·4	− 0·5	41	1014
MEAN: DISTRICTS 1-10	83	12	56·4	44·0	49·9	+0·4	2489	− 13	261	−135	164	+15	29·71	755	+155	4·2	− 0·3	32	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Light	Moderate	Very Light	Very Light	Very Light	Very Light	Very Light	Very Light	Very Light	Very Light	Very Light	Very Light
	Sunshine ..	Abundant	Very Abundant	Abundant	Abundant	Abundant	Very Abundant	Very Abundant	Very Abundant	Very Abundant	Very Abundant	Very Abundant	Very Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 6 weeks from 28th August, 1927.	Warmth ..	2, 1, 3	1, 2, 3	2, 2, 2	2, 2, 2	2, 2, 2	1, 3, 2	2, 1, 3	2, 2, 2	2, 3, 1	2, 1, 3	1, 3, 2	0, 4, 2
	Rainfall ..	2, 2, 2	3, 2, 1	4, 0, 2	3, 1, 2	3, 1, 2	4, 0, 2	2, 2, 2	3, 1, 2	4, 0, 2	2, 2, 2	2, 2, 2	4, 0, 2
	Sunshine ..	2, 2, 2	2, 1, 3	1, 2, 3	1, 2, 3	1, 1, 4	2, 1, 3	2, 2, 2	2, 1, 3	1, 1, 4	2, 2, 2	2, 2, 2	1, 1, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather on the first day of the week was showery and in several places, notably in northern England and southern Scotland, gales occurred. Snow was reported at a few places in Scotland. After October 2nd an anticyclone covered the British Islands and the weather generally for the remainder of the week was fine and dry. Fog occurred locally and on one or two days it was very dense over some inland areas.

The highest temperatures of the week occurred on various days and ranged between 55°F. at Lerwick and 72°F. at Huddersfield. Screen minima of 32°F. and below were recorded in a few places, the lowest reading, 24°F., occurring at West Linton on the 5th. Ground frosts were registered in several places: at Birr Castle on the morning of the 3rd and at Tunbridge Wells on the 4th a grass minimum temperature of 22°F. was recorded. The difference between the mean maximum and mean minimum for the week at any one station varied from 5·0°F. at Lerwick to 27·5°F. at West Linton.

The mean temperature for the week was above the normal in the Irish Districts but in most other Districts it was below.

The heaviest falls of rain occurred in Scotland on the 2nd. Among the largest amounts were:—29mm. at Gordon Castle and Nairn, 28mm. at Balmoral and 27mm. at Aberdeen. The total for the week was below the normal in all Districts with the exception of Scotland E. where it was slightly above.

Good sunshine values were obtained, several stations recording amounts of more than 10 hr.; among the largest measurements were:—10·8 hr. at St. Leonards, 10·7 hr. at Margate and 10·6 hr. at Clacton on the 3rd and 10·8 hr. at Dundee on the 4th. The sunshine for the week was well above the normal in all Districts.

Aurora was seen at Aberdeen on the 2nd and 7th and at Deerness on the 8th. Lunar halos were observed at Oxford on the 6th and at Armagh on the 7th and solar halos at Aberdeen on the 3rd and at Oxford on the 4th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	†	55	8th	39	3 d	50·6	45·6	48·0	- 0·4	3	0·20	5	- 20	Lerwick ...	1·5	—	14	—	—	—	—	—	—
Orkneys	Deerness ...	160	ρ	57	5, 6, 7	39	5th	52·7	45·1	48·8	- 0·2	3	0·52	13	- 11	Deerness §	2·7	- 0·1	24	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	†	60	7, 8	31	4th	55·7	41·6	48·4	- 0·7	2	0·33	9	- 24	Stornoway §	3·7	+0·7	33	—	—	—	—	—	—
Caithness	Wick ... ¶	81	†	63	6th	32	5th	53·4	40·3	46·7	- 2·3	2	0·71	18	- 1										
Ross and Cromarty	Strathpeffer ¶	125	a	62	7th	32	5th	56·3	38·6	47·2	- 1·8	2	0·49	13	- 4										
	Achnashellach ¶	225	a	68	8th	34	2, 3	57·1	39·9	48·3	—	2	0·50	13	—	Achnashellach	—	—	—	2	28	—	—	—	—
Inverness	Inverness ...	242	a	62	6, 7	32	3rd	55·6	40·4	47·8	—	1	0·80	20	—	Inverness §	4·9	—	43	1	30	—	—	—	—
	Fort Augustus ¶	68	a	63	7th	32	4, 5	54·7	37·6	45·9	- 3·4	2	0·83	21	- 5	Fort Augustus§	4·3	+1·9	38	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	†	61	6th	32	5th	54·0	40·7	47·2	- 1·5	2	1·15	29	+14	Nairn §	5·6	—	50	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	ρ	64	6, 7	34	5th	57·4	39·3	48·1	- 1·5	2	1·16	29	+11	Gordon Castle	5·8	—	51	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	†	66	6th	32	5th	56·4	41·0	48·5	—	2	1·07	27	+11	Aberdeen §	6·1	+2·5	54	1	29	—	—	50·6	- 0·9
	Balmoral... ¶	927	a	68	8th	26	5th	56·6	34·4	45·2	- 0·9	2	1·11	28	+ 9	Balmoral ...	—	—	—	3	23	—	—	—	—
Perth	Crieff ... ¶	478	ρ	70	7th	33	5th	58·1	38·9	48·2	- 1·4	2	0·62	16	- 5										
Forfar	Dundee	147	a	65	6th	34	5th	57·0	39·1	47·8	—	2	0·93	24	—	Dundee §	5·1	—	45	3	27	47·0	—	—	—
Fife	Inchkeith ¶	190	†	63	7th	40	5th	57·4	44·4	50·7	—	1	0 28	7	—	Inchkeith ...	5·0	—	44	0	?34	—	—	—	—
Midlothian	Edinburgh ...	441	ρ	63	6, 7	37	5th	57·6	42·9	50·0	+0·1	1	0·20	5	- 9	Edinburgh §	5·7	+2·0	50	1	30	—	—	—	—
Peebles	West Linton ¶	770	a	67	8th	24	5th	58·9	31·4	44·7	- 1·9	1	0·15	4	—	West Linton...	—	—	—	5	23	—	—	—	—
Berwick	Marchmont ¶	498	a	65	6, 7	32	5th	59·4	39·3	49·1	+0·3	3	0·09	2	- 18	Marchmont §	4·5	+1·3	40	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	64	6, 7, 8	36	4th	58·7	41·4	49·8	—	1	0·08	2	—	Ford ...	—	—	—	2	28	50·4	—	52·9	—
	Tiree	22	†	61	8th	39	4th	56·7	44·1	50·2	—	2	0·71	18	—	Tiree	5·1	—	49	1	27	—	—	—	—
Renfrew	Renfrew ... ¶	36	†	66	7th	31	5th	59·0	38·6	48·5	—	1	0·59	15	—	Renfrew ...	5·4	—	47	2	27	—	—	—	—
Bute	Rothesay ¶	200	ρ	63	7th	41	3, 4	57·3	44·6	50 8	+0·2	1	0·06	2	- 24	Rothesay §	5·9	+2·7	52	0	33	48·9	—	52·0	- 0·6
Ayr	Kilmarnock ¶	90	a	65	8th	36	5th	?60·4	?40·9	?50·4	?+1·1	1	0 04	1	- 20	Kilmarnock ...	5·9	—	52	—	—	50 0	—	53·5	—
	Colmonell ¶	170	a	69	7, 8	36	4, 7	63·1	41·6	52·0	+1·5	1	0·01	0·3	- 25	Colmonell ...	—	—	—	0	31	—	—	—	—
Dumfries	Dumfries... ¶	140	ρ	66	7th	34	4, 5	60·3	39·3	49·5	- 0·9	1	0·02	1	- 19	Dumfries ...	6·3	—	55	3	26	50·5	- 1·4	53·4	- 0·9
	Eskdalemuir ...	794	†	67	7th	30	4, 5	58·0	37·6	47·5	—	1	0·63	16	—	Eskdalemuir §	4·8	+1·4	43	2	24	—	—	—	—

*† signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " 24 hourly periods ending at 9h.
ρ " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.				
								Mean for the Week											Grass Min.		Earth 1 ft.		Earth 4 ft.	
				Highest	Date	Lowest	Date	Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																								
I. of Man	Douglas ... ¶	284	a	64	7th	41	4th	59·3	46·7	52·8	+1·3	1	0·04	1	-24	Douglas §	7·0	+3·2	61	0	35	—	—	—	—
2. ENGLAND, N.E.																								
Northumberland	Cockle Park ¶	324	b	67	2nd	35	3, 5	59·0	40·9	49·7	+1·0	2	0·04	1	-17	Cockle Park §	6·2	+2·6	55	3	29	47·5	- 2·5	50·3	- 1·2
Durham	Tynemouth ¶	67	b	66	2nd	36	5th	59·3	44·7	51·8	+1·2	3	0·07	2	-13	Tynemouth...	—	—	—	0	32	—	—	—	—
Durham	Durham ... ¶	336	b	65	7th	31	5th	59·1	40·3	49·4	- 0·5	1	0·02	1	-15	Durham §	5·8	+2·5	51	2	28	—	—	—	—
York,	Rounton ... ¶	249	b	64	7th	32	5th	58·9	39·9	49·1	- 0·5	1	0·03	1	-14	Rounton ...	—	—	—	3	26	50·7	—	—	—
N. Riding	West Witton ...	605	a	70	7th	32	5th	60·4	40·4	50·1	—	2	0·15	4	—	West Witton	—	—	—	2	27	48·2	—	51·5	—
	Scarborough ¶	118	a	64	2, 7	40	3, 4, 5	59·7	44·6	51·9	0·0	3	0·18	5	-11	Scarborough †§	5·3	+1·6	47	0	33	—	—	54·1	—
	York ... ¶	56	b	66	7th	33	5th	59·3	40·4	49·6	- 1·6	2	0·03	1	-13	York §	4·4	+1·1	38	—	—	51·8	- 2·2	54·4	- 0·6
E. Riding	Spurn Head ¶	29	b	65	2nd	43	6th	57·6	47·3	52·3	- 0·5	0	0·00	0	-15	Spurn Head	4·9	—	43	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	67	7th	34	5th	60·1	41·7	50·6	- 1·0	2	0·09	2	-11	Lincoln ...	—	—	—	0	31	50·5	- 3·0	54·5	- 0·9
	Cranwell ... ¶	236	b	68	7th	33	5th	61·0	41·3	50·9	- 0·8	3	0·03	1	-12	Cranwell §	4·9	+0·9	43	0	31	—	—	—	—
																Skegness §	5·1	+0·8	44	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk	Cromer ... ¶	150	a	66	2nd	42	4th	58·9	46·0	52·3	- 0·6	1	0·02	1	-12	Cromer §	6·1	+2·2	54	—	—	—	—	—	—
	Yarmouth... ¶	13	b	66	2, 6	38	4th	60·7	43·3	51·7	- 1·1	1	0·01	0·2	-14	Yarmouth §	6·8	—	60	0	37	—	—	—	—
	Norwich ... ¶	98	a	67	2nd	34	5th	60·0	40·6	50·0	- 2·1	2	0·03	1	-14	Norwich ...	6·2	—	54	3	29	50·2	—	—	—
	Geldeston ... ¶	37	a	67	2, 6	33	6th	61·8	39·7	50·4	- 2·0	2	0·07	2	-11	Geldeston §	5·8	+1·8	51	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	b	67	2nd	32	4, 5	63·0	36·6	49·4	- 2·6	1	0·01	0·3	-11	Cambridge §	5·4	+1·6	47	4	28	51·8	- 3·3	55·3	- 1·6
Hertford	Rothamsted ¶	420	a	62	2, 7	34	4, 6	58·7	40·1	49·1	- 2·1	1	0·04	1	-13	Rothamsted §	6·3	+2·5	55	3	26	50·5	—	—	—
Middlesex	Tottenhaun ¶	51	b	66	6, 7	35	5th	61·9	41·0	51·1	—	1	0·02	1	—	Tottenham §	4·4	—	39	4	25	—	—	57·5	- 0·7
Essex	Clacton-on-Sea ¶	55	b	64	7th	41	4, 6	60·4	45·3	52·6	- 0·7	1	0·01	0·3	-10	Cl'cton-on-Sea§	7·2	+3·0	63	0	35	53·8	- 2·1	56·6	- 0·9
	Southend	90	a	65	6, 7	40	6th	62·6	44·0	53·0	—	1	0·02	1	—	Southend ...	6·3	—	55	0	36	54·8	—	—	—
4. MIDLAND COUNTIES.																								
York,	Harrogate ¶	478	b	64	7th	38	4, 5	57·1	42·7	49·7	+0·1	2	0·08	2	-14	Harrogate §	4·5	+1·2	39	0	32	50·5	- 1·4	52·3	- 0·5
W. Riding	Sheffield	428	b	66	7th	36	5th	58·4	42·7	50·3	—	2	0·07	2	-13	Sheffield §	2·7	- 0·3	24	1	29	50·0	- 2·8	53·0	- 0·8
Derby	Buxton	1007	a	60	2nd	30	5th	56·6	38·0	47·0	- 0·9	2	0·13	3	-21	Buxton ...	4·7	—	41	2	28	48·9	- 2·3	51·1	- 2·2
Nottingham	Worksop(Hods'ck)¶	56	a	67	7th	34	4, 5	60·1	38·7	49·1	- 1·7	3	0·14	4	- 8	Worksop §	3·1	+0·2	27	4	27	50·7	—	53·4	—
	Nottingham ¶	192	a	67	7th	33	5th	60·9	40·0	50·1	- 0·5	2	0·06	2	- 9	Nottingham §	3·6	+0·5	32	2	29	50·2	- 2·5	53·4	- 1·8
Warwick	Birmingham(Edg)¶	535	b	65	6th	39	4, 5	60·7	44·9	52·6	+1·5	2	0·04	1	-12	Birmingham §	5·1	+2·5	45	2	25	50·4	- 1·3	52·0	- 0·7
Northampton	Oundle ... ¶	147	a	65	7th	32	5th	60·0	38·0	48·7	—	5	0.07	2	—	Oundle ...	4·7	—	41	3	28	51·7	—	54·6	—
Oxford	Oxford ... ¶	208	a	67	7th	33	5th	62·4	39·9	50·8	- 1·1	1	0·05	1	-12	Oxford §	6·0	+2 3	52	2	29	52·7	—	55·7	—
Worcester	Tenbury ... ¶	315	a	67	6, 7	30	4th	62·3	37·7	49·6	- 1·0	1	0·01	0·3	-12	Tenbury ...	—	—	—	4	27	51·5	—	—	—
	Malvern	377	a	65	6th	38	4th	61·0	43·4	51·9	—	1	0 05	1	—	Malvern ...	6·8	—	59	0	33	51·7	—	54·6	—
Hereford	Hereford ...	291	a	64	6th	31	4th	61·3	38·1	49·4	- 1·6	0	0·00	0	-14	Ross-on-Wye§	5·4	—	47	1	30	52 4	—	55·0	—
Gloucester	Clifton ... ¶	225	a	64	6th	39	4th	60·9	42·9	51·6	- 1·3	1	0·10	3	-15	Clifton §	6·4	+2·9	56	0	37	—	—	—	—
5. ENGLAND, S.E.																								
London	Westminster ...	27	a	64	2, 6	39	4, 5, 6	59·9	42·7	51·1	- 2·6	1	0·07	2	-11	Westminster	3·4	+0·7	30	1	29	—	—	—	—
	Greenwich‡ ...	149	a	65	2nd	34	4th	61·0	40·0	50·2	- 2·6	1	0·05	1	-13	Greenwich ...	3·9	+0·4	35	4	25	—	—	—	—
	Hampstead ...	450	a	65	6th	35	8th	59·0	38·9	48·7	—	1	0·04	1	—	Hampstead...	5·9	—	52	5	25	—	—	—	—
	Camden Square ...	110	a	65	6th	36	5th	59·7	42·0	50·6	- 2·8	1	0·06	2	-12	Camden Sq're	—	—	—	3	28	50·6	—	54·9	—
Surrey	Richmond (Kew O)¶	18	b	65	2nd	36	4, 6	58·6	41·6	49·9	- 2·5	1	0·06	1	-14	Richmond §	4·3	+0·9	37	1	30	52·2	- 2·4	55·6	- 0·5
	Wisley ... ¶	150	a	64	6th	33	4, 6	60·0	38·9	49·1	- 2·6	2	0·06	2	-15	Wisley §	4·9	+1·2	43	5	25	52·2	- 2·7	55·3	- 1·1
Kent	Tunbridge Wells ¶	354	a	66	7th	32	4th	61·6	38·6	49·8	- 2·6	1	0·03	1	-16	Tunbrid'eW'ls§	7·0	+3·1	61	3	22	54·4	—	57 8	—
	Margate ... ¶	51	a	66	2nd	42	6th	59·4	47·7	53·4	- 0·9	0	0·00	0	-16	Margate §	7·9	+3·7	69	0	35	54·8	- 1·3	57·8	0·0
	Dungeness ¶	20	b	62	2, 7, 8	34	4th	59·6	40·9	50·0	- 4·0	1	0·02	1	-17	Folkestone §	6·9	—	60	0	32	—	—	57·6	—
Sussex	St. Leonards ¶	178	b	63	8th	42	4th	60·6	46·4	53·3	- 0·8	3	0·06	2	-18	St.Leonards §	7·4	+3·2	65	0	35	54·3	-	57·8	—
	Worthing	36	a	63	7, 8	39	6th	60·8	44·5	52·4	—	0	0·00	0	—	Worthing §	7·5	+3·1	65	0	36	53·1	- 3·1	57·1	- 0·9
I. of Wight	Ventnor ... ¶	59	a	66	7th	45	3rd	62·4	50·1	56·1	+0·6	1	0·03	1	-20	Ventnor §	7·3	+3·1	63	—	—	—	—	—	—
Hampshire	Southampton ¶	64	b	65	8th	35	6th	62·3	41·1	51·4	- 2·5	0	0·00	0	-20	Southampton§	6·6	+2·7	57	0	32	—	—	—	—
Wiltshire	Mariborough ¶	424	a	65	6th	30	4th	60·6	36·0	47·9	- 2·3	1	0·07	2	-16	Marlboro' §	5·7	+2·3	50	2	27	51·4	—	54·9	—
	Porton ... ¶	363	a	64	6th	29	5th	61·0	37·3	48·8	—	1	0·01	0·3	—	Porton ...	6·6	—	57	3	29	51·6	—	—	—
7a. ENGLAND, N.W.																								
Cumberland	Aspatria(Mealsg'e)¶	487	b	64	7, 8	39	3rd	58·4	43·0	50·5	+0·4	1	0·03	1	-22	Aspatria §	6·9	+3·1	60	0	33	50·6	- 0·7	52.2	- 0·8
	Newton Rigg ¶	559	b	66	2nd	31	5th	60·6	?38·6	?49·3	?+0·2	3	0·08	2	-18	NewtonRigg §	5·8	+2·5	51	3	26	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	62	2nd	33	5th	57·4	?42·3	?49 6	?- 0·7	1	0·09	2	-24	Stonyhurst §	5·1	+1·9	45	0	32	—	—	—	—
	Blackpool ¶	66	a	63	2nd	37	5th	60·3	44·3	52·1	+0·5	0	0·00	0	-21	Blackpool §	6·5	+2·7	57	2	28	53·3	—	54·6	—
	Southport ¶	37	a	64	2nd	37	4th	60·3	43·8	51·8	+0·2	0	0·00	0	-20	Southport §	6·9	+3·3	60	2	29	51·9	- 1·5	55·1	- 0·7
Manchester	Whitworth Pk. ¶	125	b	—	—	37	4, 5	—	42·0	—	—	1	0·04	1	-17	Whitworth Pk.	4 3	+1·8	38	—	—	—	—	—	—
																Oldham Road	3·1	+0·5	27	1	30	51·2	- 2·5	55·4	- 1·1
Cheshire	Liverp'l (Bidston) ¶	189	a	64	2nd	39	4th	58·1	46·3	52·0	0·0	1	0·05	1	-17	Bidston ...	6·8	—	60	0	36	—	—	—	—
																(Ches.)H'lake§	8·1	+4·6	71	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint	Sealand ... ¶	16	b	67	2nd	34	4th	61·0	40·3	50·3	—	2	0·04	1	—	Sealand ...	7·3	—	64	0	31	—	—	—	—
Carnarvon	Llandudno ¶	22	a	67	2nd	41	4th	62·3	44·7	53·2	- 0·1	1	0·01	0·3	-19	Llandudno §	7·2	+3·3	63	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	b	64	8th	42	4th	61·0	48·6	54·6	+1·4	1	0·02	1	-20	Holyhead ...	6·3	—	55	0	36	—	—	—	—
8a. SOUTH WALES.																								
Cardigan	Aberystwyth ...	59	a	64	8th	41	7th	58·9	44·9	51·7	—	0	0·00	0	—	Aberystwyth§	7·5	+3·5	66	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	b	62	7, 8	45	3rd	60·3	48·1	54·0	+0·3	1	0·04	1	-21	St.Ann'sHd. §	6·8	+3·0	60	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	66	7th	29	4th	61·4	36·1	48·4	—	1	0·11	3	—	Rhayader §	6·5	—	57	6	23	—	—	—	—
Glamorgan	Cardiff ... ¶	202	b	63	6th	38	4th	60·0	42·3	50·9	- 1·1	1	0·06	2	- 23	Cardiff ...	6·2	—	54	0	33	52·8	- 2·0	55·7	- 0·7
8b. ENGLAND, S.W.																								
Somerset	Bath ... ¶	66	a	67	2nd	34	4th	62·3	41·0	51·3	- 0·9	1	0·07	2	-15	Bath §	6·1	+2·3	54	—	—	54·3	—	57·5	—
Dorset	Shaftesbury ¶	722	a	63	7, 8	42	3, 4	61·3	45·1	53·0	+1·5	1	0·11	3	-18	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	b	62	7th	48	3, 6	60·6	50·7	55·5	+0·6	1	0·02	1	-16	Weymouth...	7·4	—	64	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	65	7th	39	6th	61·6	44·0	52·5	+1·0	1	0·16	4	-30	Arlington ...	—	—	—	0	34	—	—	—	—
	Cullompton ¶	202	a	66	6th	33	6th	64·1	38·4	50·9	- 1·2	1	0·09	2	-19	Cullompton §	6·8	+3 3	59	0	32	53·2	—	—	—
	Plymouth ¶	116	b	65	7th	40	3rd	62·3	45·3	53·6	- 0·3	1	0·06	2	-19	Plymouth §	7·9	+3·8	69	0	33	53·8	- 2·3	56·8	—
Cornwall	Newquay	190	a	64	8th	41	3, 7	61·2	45·4	53·1	- 1·4	1	0·02	0·4	-22	Newquay §	8·0	+3·8	70	—	—	54·7	—	56·4	—
	Falmouth ¶	167	a	64	7th	43	3rd	61·7	49·7	55·5	+1·5	1	0·07	2	-24	Falmouth §	7·9	+3·6	69	0	31	56·9	—	58·9	—
9. IRELAND, N.																								
Donegal	Malin Head ¶	51	b	64	8th	40	4th	59·3	46·0	52·5	+0·7	1	0·20	5	-12	Malin Head...	6·1	—	54	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	b	65	7th	40	7th	60·6	46·3	53·2	+0·5	1	0·08	2	-25										
	Mallarany ...	120	a	65	5, 7	40	3rd	61·6	45·4	53·3	—	1	0·01	0·3	—	Mallarany ...	6 4	—	56	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	b	66	7, 8	31	3rd	61·1	40·1	50·3	0·0	2	0·10	3	-19	MarkreeC'tle§	5·2	+2·3	45	—	—	52·6	- 2·0	54·7	- 0·5
Armagh	Armagh ... ¶	204	b	68	7th	33	4th	61·6	41·9	51·5	+0·9	1	0·01	0·3	-15	Armagh §	5·3	+2·4	46	3	25	52·3	- 1·7	53·7	- 1·1
Down	Donaghadee ¶	40	a	64	2nd	40	3rd	60·4	45·3	52·6	+0·9	1	0·04	1	-15										
10. IRELAND, S.																								
Dublin	Dublin City ¶	54	b	64	2nd	41	3, 6, 7	59·7	43·7	51·5	- 0·7	1	0·04	1	-12	Trinity Coll.	—	—	—	0	32	52·4	- 2·5	53·8	- 1·5
King'sCounty	Birr Castle ¶	173	a	70	7th	34	3rd	63·3	43·1	52·9	+2·7	1	0·02	1	-13	Phœnix Pk. §	6·4	+2·6	56	2	29	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	67	6, 7	32	3rd	62·3	42·6	52·2	+1·3	2	0·03	1	-14	Dublin City	—	—	—	0	37	—	—	—	—
Waterford	Waterford... ¶	137	a	64	7th	37	3rd	60·9	46·9	53·7	+1·7	3	0·11	3	-15	Birr Castle §	6·2	+2·7	54	5	22	—	—	—	—
	Seskin, Carrick-on-Suir	542	b	65	6th	39	3rd	60·3	42·9	51·3	—	4	0·13	3	—	Seskin ...	7·1	—	62	0	31	—	—	—	—
Limerick	Foynes ... ¶	50	a	65	6th	36	3rd	61·1	44·4	52·5	+0·4	1	0·02	1	-17										
Kerry	Cahirciveen ¶	30	b	69	7th	39	3rd	64·3	49·4	56·6	+3·1	3	0·14	3	-24	Cahirciveen	7·7	+4·1	68	0	34	—	—	—	—
	Killarney ... ¶	174	a	70	7th	38	3rd	64·6	48·1	56·1	+3 6	1	0·02	1	-24	(ValentiaO.)§									
Cork	Roche's Point ¶	22	b	60	8th	41	3rd	57·9	48·9	53·3	- 0·1	3	0·20	5	-14	Ballinacurra §	5·8	+2·2	51	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly	St. Mary's... ¶	165	b	62	7th	49	3rd	60·3	51·7	55·9	+0·6	2	0·06	2	-18	St. Mary's §	6·8	+2·7	59	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	b	64	8th	50	3rd	60·6	52·6	56·5	+0·5	1	0·02	1	-22	St.PeterPort§	8·6	+4·0	75	0	43	56·0	- 2 1	58·6	- 1 2
Jersey	St. Heliers ¶	28	a	66	8th	43	6th	61·9	49·0	55·3	- 0·6	0	0·00	0·1	-23	St. Heliers §	8·5	+4·0	74	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 8th October, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.							
	Above Mean Sea Level.	Above Ground.	Above Buildings.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.			
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.	
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d. h.	m.
0. SCOTLAND, N.																			
Shetlands Lerwick ...	310	42	33‡	—	0	2, 3, 6	29	84	39	16	0	300	33	15	3 9	55	25	3 3	5
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	2, 3	13	56	74	25	0	340 320	29	13	2 21 3 3	—	—	— —	—
1. SCOTLAND, E.																			
Aberdeen Aberdeen ...	70	42	33‡	—	0	2	1	31	86	50	0	300	25	11	2 24	42	19	2 15	10
Edinburgh Edinburgh ...	485	39	31‡	—	0	2	6	48	85	29	0	250	34	15	2 13	62	28	2 13	45
6a. SCOTLAND, W.																			
Renfrew Paisley ...	188	81	15	—	0	2	2	7	77	82	0	190	27	12	2 10	61	27	2 10	25
Dumfries Eskdalemuir ...	825	50	22	2	3	2	9	19	65	72	0	210	43	19	2 11	66	30	2 14	20
2. ENGLAND, N.E.																			
Durham South Shields...	62	46	20	2	2	2	4	17	96	49	0	280	44	20	2 16	74	33	2 15	50
York, E.R. Spurn Head ...	67	42	35‡	2	4	2	11	22	118	13	0	250	48	21	2 16	68	30	2 15	25
Lincoln Cranwell ...	284	44	26‡	—	0	2	10	6	55	97	0	230	34	15	2 12	55	25	2 15	10
3. ENGLAND, E.																			
Norfolk Gorleston ...	52	42	33‡	—	0	2	6	13	102	42	5	210	28	13	2 13	46	21	2 14	15
Essex Shoeburyness...	115	104	14‡	—	0	2	3	31	68	66	0	210	27	12	2 15	42	19	2 13	5
5. ENGLAND, S.E.																			
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	2	1	13	31	123	0	230	25	11	2 13	41	19	2 14	0
Surrey Croydon ...	284	40	24	—	0	—	0	14	52	102	0	250	23	10	2 13	38	17	2 13	55
Kent Lympne ...	409	70	55‡	—	0	2	7	25	104	32	0	220	30	13	2 15	52	23	2 12	20
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record													
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	2	3	10	52	103	0	250	26	12	2 15	42	19	2 14	55
Wiltshire Larkhill ...	526	51	34‡	—	0	2	7	24	(61)	(76)	0	220	31	14	2 13	45	20	2 16	5
7a. ENGLAND, N.W.																			
Lancashire Fleetwood ...	112	50	12	2	5	2	10	9	46	98	0	280	46	21	2 13	66	29	2 12	5
Lancashire Southport ...	77	59	45‡		6	2, 3	10	14	99	39	0	250	52	23	2 13	69	31	2 12	55
7b. NORTH WALES.																			
Anglesey Holyhead ...	64	45	29‡	2	2	2	18	7	84	57	0	250 270	41	18	2 12 13	60	27	2 11	25
8b. ENGLAND, S.W.																			
Devon Plymouth ...	185	88	2	—	0	2	6	20	98	44	0	—	29	13	2 12	43	19	2 11	50
Cornwall Pendennis Castle	256	65	24	2	4	2, 8	16	60	51	37	0	—	43	19	2 12	59	26	2 12	55
9. IRELAND, N.																			
Antrim Aldergrove ...	282	40	27	—	0	2	3	16	91	58	0	260	34	15	2 10	57	25	2 9	50
10. IRELAND, S.																			
Dublin Kingstown (Cup Anr.)...	49	27	16	2	4	2	8	12	80	64	0	250	49	22	2 11	—	—	— —	—
Clare Quilty	100	40	32‡	—	0	2	14	41	104	9	0	—	38	17	2 7	54	24	2 8	0
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	2	8	56	74	30	0	220	35	16	2 7	56	25	2 6	55
Cork Weaver Pt. ...	160	30	21‡	2	5	2, 3, 8	29	69	61	4	0	—	45	20	2 8	66	29	2 8	45
11. SCILLY ISLES.																			
St. Mary's ...	160	42	35‡	—	0	2, 8	19	118	31	0	0	250	37	17	2 13	53	24	2 12	20

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	8	6	2·7	4	7	3·3	7	7	3·3	3	11	5·1	13	7	3·0	15	6	2·6	15	6	2·9	20	7	3·1
North	12	12	5·3	12	5	2·1	12	5	2·3	5	4	1·6	5	8	3·4	7	8	3·2	2	1	0·5	4	9	3·9
West	20	9	3·9	19	12	5·3	16	6	2·5	6	7	3·3	13	8	3·7	4	20	8·2	7	15	6·7	4	11	4·9
East	1	2	1·0	3	4	1·8	4	7	3·1	2	8	3·5	5	6	2·5	24	14	6·0	12	4	1·7	20	8	3·4
Calm (or wind-speed < 4 mi/hr.)	4	—	—	5	—	—	7	—	—	20	—	—	9	—	—	0	—	—	9	—	—	4	—	—
No record	0	—	—	0	—	—	1	—	—	0	—	—	0	—	—	0	—	—	0	—	—	—	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 13th October, 1927.

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FOR OFFICIAL USE

D.M.O. S.K. Ken.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 41.

FORTY-FIRST WEEK.

SUNDAY, OCTOBER 9TH TO SATURDAY, OCTOBER 15TH, 1927.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-FIRST WEEK of 1927—October 9th to October 15th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	63	36	53·7	44·4	49·0	+2·0	49	+ 8	0	− 4	3	− 2	0·21	5	− 24	2·3	− 0·3	21	1024
Eastern.																			
1. SCOTLAND, EAST ...	64	30	53·4	43·7	48·4	+1·2	45	+ 1	0	− 6	3	− 1	0·16	4	− 16	0·8	− 2·2	7	1025
2. ENGLAND, N.E. ...	62	36	54·2	44·9	49·4	− 0·1	52	− 3	0	− 2	2	− 2	0·27	7	− 11	2·4	− 0·9	22	1026
3. ENGLAND, EAST ...	63	35	56·3	45·7	50·9	+0·2	62	− 2	0	− 3	3	− 1	0·09	2	− 14	3·8	+0·1	35	1025
4. MIDLAND COUNTIES	62	34	54·3	43·8	48·9	− 0·5	48	− 8	0	− 5	2	− 2	0·12	3	− 16	2·0	− 1·2	18	1026
5. ENGLAND, S.E. ...	64	36	56·7	45·5	50·9	− 0·9	62	− 9	0	− 3	2	− 2	0·05	1	− 18	3·6	− 0·2	32	1024
Western.																			
6. SCOTLAND, WEST[1] ...	66	28	55·8	43·1	49·2	+0·5	50	− 1	0	− 2	2	− 2	0·12	3	− 24	2·1	− 1·0	19	1026
7. ENGLAND, N.W.[2] ...	66	31	55·2	44·0	49·4	− 0·8	52	− 6	0	− 1	2	− 2	0·23	6	− 16	3·8	+0·8	35	1025
8. ENGLAND, S.W.[3] ...	63	34	56·7	45·7	51·0	− 0·4	63	− 4	0	− 1	1	− 3	0·05	1	− 26	4·5	+1·1	41	1024
9. IRELAND, NORTH ...	68	37	56·9	46·0	51·3	+2·2	65	+14	0	− 2	2	− 3	0·11	3	− 19	2·0	− 0·8	18	1025
10. IRELAND, SOUTH ...	69	35	58·3	47·1	52·5	+1·9	73	+12	0	− 1	1	− 3	0·03	1	− 22	3·0	− 0·4	28	1025
11. CHANNEL ISLANDS[4]	67	49	59·2	52·0	55·5	+0·8	95	+ 6	0	0	1	− 4	0·05	1	− 22	5·0	+0·6	45	1023
MEAN: DISTRICTS 1-10	69	28	55·8	44·9	50·2	+0·3	57	− 1	0	− 3	2	− 2	0·12	3	− 18	2·8	− 0·5	25	1025

THE SEASON (Autumn).—Aggregates, &c., for the Period of 7 Weeks, August 28th to October 15th, 1927.

0. SCOTLAND, NORTH...	73	31	55·9	44·8	50·1	− 0·7	402	− 43	5	− 3	29	− 4	6·40	162	− 17	3·3	+0·1	27	1010
Eastern.																			
1. SCOTLAND, EAST ...	73	24	56·8	43·7	50·0	− 1·3	400	− 74	9	− 3	30	+ 3	7·11	181	+72	3·5	− 0·3	28	1012
2. ENGLAND, N.E. ...	73	31	59·4	47·1	53·0	− 0·6	539	− 34	0	− 3	26	+ 2	4·51	116	+25	3·6	− 0·7	29	1014
3. ENGLAND, EAST ...	79	32	61·9	48·5	54·9	− 0·2	633	− 14	1	− 3	23	0	4·90	124	+37	4·3	− 0·5	35	1014
4. MIDLAND COUNTIES	76	30	60·4	47·2	53·6	− 0·3	570	− 21	5	− 5	25	+ 2	4·83	123	+30	3·1	− 1·1	25	1014
5. ENGLAND, S.E. ...	79	29	62·0	49·0	55·2	− 1·0	648	− 47	0	− 4	21	− 2	5·27	135	+33	4·4	− 0·6	36	1015
Western.																			
6. SCOTLAND, WEST[1] ...	72	28	59·1	45·5	52·0	− 0·5	488	− 36	0	− 4	29	+ 3	8·24	209	+41	4·0	+0·1	33	1012
7. ENGLAND, N.W.[2] ...	74	31	59·4	47·9	53·4	− 0·7	559	− 33	0	− 2	27	+ 1	6·95	176	+47	4·3	+0·2	34	1014
8. ENGLAND, S.W.[3] ...	76	29	60·7	49·6	54·9	− 0·4	632	− 21	0	− 1	27	+ 1	6·57	168	+29	4·1	− 0·5	33	1014
9. IRELAND, NORTH ...	70	31	59·3	47·2	53·0	− 0·1	538	− 10	0	− 2	29	− 2	5·88	150	+17	3·9	+0·3	31	1013
10. IRELAND, SOUTH ...	74	32	60·9	48·0	54·1	− 0·4	592	− 23	0	− 2	27	0	4·71	120	− 8	4·6	+0·4	37	1014
11. CHANNEL ISLANDS[4]	79	43	61·6	53·7	57·5	− 0·8	757	− 43	0	0	25	− 1	6·64	168	+52	4·7	− 0·9	38	1016
MEAN: DISTRICTS 1-10	79	24	60·0	47·4	53·4	− 0·5	560	− 31	1	− 3	26	+ 1	5·90	150	+32	4·0	− 0·3	32	1014

THE YEAR.—Aggregates, &c., for the Period of 41 Weeks, January 2nd to October 15th, 1927.

0. SCOTLAND, NORTH...	78	20	52·6	41·8	47·0	+0·3	1809	− 65	380	−144	184	− 5	37·07	942	+ 3	3·6	+0·1	26	1008
Eastern.																			
1. SCOTLAND, EAST ...	77	12	53·6	40·8	46·9	− 0·3	1894	−189	472	−124	183	+23	29·38	746	+157	4·0	− 0·2	30	1009
2. ENGLAND, N.E. ...	80	19	55·8	43·1	49·2	+0·4	2386	− 22	322	−131	149	+ 5	22·63	573	+ 91	4·0	− 0·6	30	1011
3. ENGLAND, EAST ...	83	21	57·8	44·8	51·0	+1·0	2848	+87	262	−209	148	+ 9	23·00	585	+133	4·5	− 0·5	34	1013
4. MIDLAND COUNTIES	82	17	57·2	43·6	50·1	+0·5	2640	− 27	319	−185	151	+13	25·67	654	+149	3·6	− 0·8	27	1012
5. ENGLAND, S.E. ...	82	17	58·1	45·4	51·5	+0·5	2930	− 13	219	−142	146	+11	27·85	709	+215	4·9	− 0·3	37	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	55·3	42·7	48·7	+0·1	2249	− 50	315	− 79	183	+16	41·46	1055	+188	4·1	− 0·2	31	1010
7. ENGLAND, N.W.[2] ...	79	20	55·7	44·7	50·0	+0·5	2511	− 8	225	−137	170	+18	31·19	793	+137	4·2	− 0·3	32	1011
8. ENGLAND, S.W.[3] ...	80	21	57·1	45·9	51·3	+0·6	2829	+51	162	−123	164	+13	33·41	849	+148	4·5	− 0·4	34	1013
9. IRELAND, NORTH ...	77	22	55·6	44·2	49·6	+0·4	2382	− 6	184	−131	188	+ 3	31·36	798	+ 77	4·0	0·0	30	1010
10. IRELAND, SOUTH ...	77	24	57·6	45·4	51·3	+0·6	2792	+41	134	−110	176	+13	32·27	820	+ 75	4·3	− 0·2	33	1012
11. CHANNEL ISLANDS[4]	79	29	57·7	49·4	53·3	+0·3	3291	+44	36	− 64	159	+ 4	28·41	721	+150	5·4	− 0·5	41	1014
MEAN: DISTRICTS 1-10	83	12	56·4	44·1	50·0	+0·4	2546	− 14	261	−137	166	+12	29·82	758	+137	4·2	− 0·3	32	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Unusual	Unusual	Moderate
	Rainfall ..	Very Light	Light	Light	Very Light	Very Light	Very Light	Very Light	Light	Very Light	Very Light	Very Light	Very Light
	Sunshine ..	Moderate	Very Scanty	Scanty	Moderate	Scanty	Moderate	Scanty	Abundant	Abundant	Scanty	Moderate	Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 7 weeks from 28th August, 1927.	Warmth ..	3, 1, 3	1, 3, 3	2, 3, 2	2, 3, 2	2, 3, 2	1, 4, 2	2, 2, 3	2, 3, 2	2, 4, 1	3, 1, 3	2, 3, 2	0, 5, 2
	Rainfall ..	2, 2, 3	3, 2, 2	4, 0, 3	3, 1, 3	3, 1, 3	4, 0, 3	2, 2, 3	3, 1, 3	4, 0, 3	2, 2, 3	2, 2, 3	4, 0, 3
	Sunshine ..	2, 3, 2	2, 1, 4	1, 2, 4	1, 3, 3	1, 1, 5	2, 2, 3	2, 2, 3	3, 1, 3	2, 1, 4	2, 2, 3	2, 3, 2	2, 1, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

A large anticyclone continued to cover the British Islands and although showers occurred, especially during the second half of the week, the weather as a whole was fine and dry, but with a good deal of cloud in Scotland, Ireland and the Eastern Districts of England. At a few places the week was rainless.

Temperature varied considerably, the highest of the maximum readings ranging from 52°F. at Lerwick to 69°F. at Killarney. Screen minima of 32°F. and below were recorded at a few of the northern stations, the lowest reading, 28°F., occurring at Ford on the 11th. Ground frosts occurred in several places, the lowest grass minimum temperature, 24°F., being registered at Rhayader on the morning of the 10th. The mean temperature for the week was about 2°F. above the normal in Scotland N. and the Irish Districts, but in other Districts it did not differ a great deal from the normal.

The largest daily amounts of rainfall were :—14 mm. at Rounton and 9 mm. at Tynemouth on the 13th and 10 mm. at Achnashellach on the 15th. The total rainfall for the week was considerably below the normal in all Districts.

The largest amounts of sunshine were recorded early in the week, when at several stations sunshine values of 9 hr. or 10 hr. were obtained; among the largest measurements were: 10·3 hr. at Norwich and 10·0 hr. at Aberdeen and Gorleston on the 9th. The total for the week was above the normal in England N.W., S.W. and the Channel Islands, but in other Districts it was either about normal or below.

Fog occurred in several parts of our Islands, but more especially at night or early morning.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
0. SCOTLAND, N.																								
Shetlands	Lerwick ¶	54	*t*	52	10, 12	43	15th	50·9	47·3	49·1	+2·4	4	0·26	7	- 16	Lerwick ...	0·2	—	2	—	—	—	—	—	—
Orkneys	Deerness ...	160	*p*	58	10th	43	14th	52·3	46·0	49·1	+1·9	5	0·33	8	- 14	Deerness §	2·3	- 0·2	21	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	*t*	59	9th	37	9, 10, 11	54·4	40·7	47·4	+0·3	4	0·33	8	- 22	Stornoway §	3·3	+0·5	31	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	55	10th	43	15th	52·1	47·7	49·8	+2·8	3	0·13	3	- 14										
Ross and Cromarty	Strathpeffer ¶	125	*a*	60	10th	37	9th	55·4	43·1	49·1	+2·4	2	0·09	2	- 13										
Inverness	Achnashellach ¶	225	*a*	63	10th	39	14th	56·4	44·7	50·4	—	3	0·41	11	—	Achnashellach	—	—	—	3	29	—	—	—	—
	Inverness ...	242	*a*	57	10, 13	42	11th	53·9	45·1	49·4	—	1	0·03	1	—	Inverness §	1·5	—	14	0	36	—	—	—	—
	Fort Augustus ¶	68	*a*	61	13th	36	10th	53·3	42·9	48·0	+0·9	1	0·07	2	- 21	Fort Augustus§	1·9	- 0·3	18	—	—	—	—	—	—
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																								
Nairn	Nairn ... ¶	82	*t*	54	10, 12, 13	39	9th	52·6	45·0	48·7	+2·2	3	0·15	4	- 11	Nairn §	1·3	—	12	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	*p*	64	9th	37	11th	56·1	43·0	49·4	+1·8	3	0·32	8	- 11	Gordon Castle	2·2	—	21	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	*t*	56	10, 13	44	12th	53·7	48·0	50·8	—	4	0·18	5	- 13	Aberdeen §	0·3	- 3·0	3	0	41	—	—	50·2	- 0·7
	Balmoral... ¶	927	*a*	58	10th	30	12th	53·4	38·1	45·5	+1·5	2	0·11	3	- 18	Balmoral ...	—	—	—	1	27	—	—	—	—
Perth	Crieff ... ¶	478	*p*	62	13th	37	12th	54·1	44·1	49·0	+1·7	3	0·03	1	- 23										
Forfar	Dundee	147	*a*	59	13th	44	12, 13	54·1	45·1	49·5	—	2	0·07	2	—	Dundee §	1·1	—	10	0	38	49·1	—	—	—
Fife	Inchkeith ¶	190	*t*	57	13th	44	12th	53·1	47·3	50·1	—	2	0·08	2	—	Inchkeith ...	1·0	—	9	0	38	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	56	13th	42	9th	52·6	44·7	48·5	+0·6	4	0·17	4	- 12	Edinburgh §	1·2	- 2·2	11	0	35	—	—	—	—
Peebles	West Linton ¶	770	*a*	56	9, 10, 13	32	10th	52·6	40·9	46·6	+2·0	4	0·12	3	—	West Linton...	—	—	—	0	31	—	—	—	—
Berwick	Marchmont ¶	498	*a*	55	13th	40	10, 12, 13	51·9	42·9	47·3	+0·6	3	0·26	7	- 16	Marchmont §	0·2	- 2·6	2	—	—	—	—	—	—
6*a*. SCOTLAND, W.																								
Argyll	Ford ... ¶	149	*a*	66	9th	28	11th	57·6	41·9	49·5	—	3	0·49	13	—	Ford ...	—	—	—	2	27	51·1	—	52·1	—
	Tiree	22	*t*	58	9, 10	40	15th	55·4	47·6	51·4	—	2	0·24	6	—	Tiree	4·3	—	40	2	28	—	—	—	—
Renfrew	Renfrew ... ¶	36	*t*	62	13th	35	14th	56·0	42·7	49·2	—	0	0·01	0·2	—	Renfrew ...	1·5	—	14	1	29	—	—	—	—
Bute	Rothesay ¶	200	*p*	59	13th	44	14th	55·0	46·4	50·6	+1·8	3	0·07	2	- 23	Rothesay §	2·9	0·0	26	0	36	49·9	—	51·3	- 0·7
Ayr	Kilmarnock ¶	90	*a*	63	10th	35	14th	56·0	42·1	48·8	+1·3	0	0·00	0	- 21	Kilmarnock ...	1·9	—	18	—	—	50·4	—	52·8	—
	Colmonell ¶	170	*a*	63	10th	31	11th	55·1	38·6	46·6	- 2·2	2	0·11	3	- 22	Colmonell ...	—	—	—	1	27	—	—	—	—
Dumfries	Dumfries... ¶	140	*p*	64	10th	34	12th	55·0	41·7	48·2	- 0·2	2	0·02	1	- 20	Dumfries ...	1·4	—	13	3	27	50·9	+0·4	52·6	- 0·7
	Eskdalemuir ...	794	*t*	57	10th	32	10th	51·6	41·3	46·3	—	3	0·17	4	—	Eskdalemuir §	1·5	- 1·4	14	1	26	—	—	—	—

**t* signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Mean for the Week: Of Daily Min.	Mean for the Week: Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*a*	57	9, 10, 14	45	12th	55·6	48·3	51·8	+2·0	2	0·13	3	-23	Douglas §	1·8	- 1·6	17	0	40	—	—	—	—
2. ENGLAND, N.E.																									
Northum-	Cockle Park ¶	324	*p*	55	9, 13	40	12th	52·0	44·0	47·9	+0·9	3	0·28	7	-13	Cockle Park §	1·1	- 2·3	10	0	32	48·4	- 0·4	50·0	- 0·8
berland	Tynemouth ¶	67	*t*	57	9th	45	10, 12, 13	52·4	47·3	49·8	+0·9	3	0·47	12	- 6	Tynemouth...	—	—	—	0	39	—	—	—	—
Durham	Durham ... ¶	336	*p*	58	9th	39	13, 14	52·9	42·3	47·4	- 0·7	3	0·30	8	-11	Durham §	1·3	- 1·7	12	1	30	—	—	—	—
York,	Rounton ... ¶	249	*p*	61	9, 14	40	13th	54·7	43·3	48·8	+0·9	3	0·62	16	- 2	Rounton ...	—	—	—	1	30	50·9	—	—	—
N. Riding	West Witton ... ¶	605	*a*	61	13th	40	11, 12	53·6	43·4	48·4	—	3	0·16	4	—	West Witton	—	—	—	0	36	48·9	—	50·4	—
	Scarborough ¶	118	*a*	58	10, 13	44	10, 13	54·6	46·4	50·4	+0·3	3	0·26	7	-12	Scarborough †§	2·8	- 0·5	26	0	39	—	—	53·5	—
	York ... ¶	56	*p*	60	9th	41	10, 13	55·3	44·1	49·5	+0·2	3	0·21	5	-11	York §	1·8	- 1·0	17	—	—	51·7	- 1·1	53·4	- 0·9
E. Riding	Spurn Head ¶	29	*t*	58	10th	46	13th	55·0	48·6	51·7	+0·7	1	0·08	2	-16	Spurn Head	4·4	—	40	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	61	9th	39	10th	55·0	44·6	49·7	+0·1	2	0·10	3	-13	Lincoln ...	—	—	—	0	37	50·6	- 1·4	53·4	- 1·2
	Cranwell ... ¶	236	*t*	62	9, 15	36	10th	55·7	43·3	49·3	- 0·4	1	0·08	2	-13	Cranwell §	2·7	- 0·9	25	0	35	—	—	—	—
																Skegness §	4·5	+0·6	41	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	59	10th	46	13, 14	55·7	48·3	51·9	+0·7	2	0·02	1	-16	Cromer §	4·9	+1·1	45	—	—	—	—	—	—
	Yarmouth.. ¶	13	*t*	59	10, 15	43	11th	56·1	48·7	52·3	+1·1	3	0·10	3	-15	Yarmouth §	4·6	—	42	0	41	?53·0	?- 1·1	54·4	- 1·7
	Norwich ¶	98	*a*	63	10th	37	10th	56·9	44·0	50·3	- 0·1	4	0·13	3	-16	Norwich ...	4·3	—	40	0	33	50·1	—	—	—
	Geldeston ... ¶	37	*a*	62	10th	35	10, 11	56·6	43·1	49·7	- 1·1	2	0·26	7	-10	Geldeston §	3·8	0·0	35	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	62	9th	37	10th	56·9	44·0	50·3	+0·1	3	0·06	1	-14	Cambridge §	2·9	- 0·9	26	0	32	52·0	- 1·5	54·3	- 1·8
Hertford	Rothamsted ¶	420	*a*	58	9, 10, 11	40	10th	54·6	43·6	48·9	- 0·6	4	0·04	1	-18	Rothamsted §	3·0	- 0·6	28	1	29	50·8	—	—	—
Middlesex	Tottenham ¶	51	*p*	62	9, 10	41	11th	57·9	45·9	51·7	—	0	0·00	0	—	Tottenham §	2·9	—	27	1	30	—	—	56·3	- 1·0
Essex	Clacton-on-Sea ¶	55	*t*	61	10th	43	11th	56·0	48·0	51·9	+0·2	4	0·08	2	-10	Cl'cton-on-Sea§	4·7	+0·7	43	0	42	53·8	- 1·0	55·9	- 0·8
	Southend ... ... ¶	90	*a*	63	9th	42	11th	58·7	46·3	52·3	—	2	0·02	1	—	Southend ...	4·1	—	38	0	41	54·1	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	*t*	58	13th	41	13th	52·0	44·4	48·1	0·0	2	0·26	7	-15	Harrogate §	1·8	- 1·4	16	0	36	50·7	- 0·1	51·9	- 0·1
W. Riding	Sheffield ... ... ¶	428	*p*	59	9th	39	10th	53·0	45·0	48·9	—	2	0·08	2	-18	Sheffield §	1·4	- 1·5	13	0	33	49·7	- 1·8	51·8	- 1·4
Derby	Buxton ... ... ¶	1007	*a*	55	9th	38	12th	50·6	42·3	46·3	- 0·2	3	0·16	4	-27	Buxton ... §	2·2	—	20	0	37	49·0	- 0·8	50·4	- 2·1
Nottingham	Worksop(Hods'ck)¶	56	*a*	62	9th	38	10th	55·4	44·1	49·6	+0·3	3	0·11	3	-14	Worksop §	1·9	- 0·9	18	0	32	51·2	—	52·4	—
	Nottingham ¶	192	*a*	59	9, 13	38	10th	54·0	44·7	49·2	+0·2	1	0·14	4	-11	Nottingham §	1·4	- 1·5	13	0	31	50·2	- 1·0	52·5	- 1·8
Warwick	Birmingham(Edg)¶	535	*t*	59	9th	41	13th	53·7	45·1	49·3	- 0·2	1	0·06	1	-17	Birmingham §	1·6	- 0·8	15	0	31	50·1	- 0·5	51·9	- 0·4
Northampton	Oundle ... ¶	147	*a*	61	9th	35	10th	54·7	42·3	48·3	—	4	0·13	3	—	Oundle ...	2·7	—	25	0	32	52·0	—	53·7	—
Oxford	Oxford ... ¶	298	*a*	62	9th	40	10th	56·6	44·1	50·2	- 0·1	3	0·06	2	-16	Oxford §	2·9	- 0·6	27	0	33	52·6	—	54·9	—
Worcester	Tenbury ... ¶	315	*a*	60	9th	36	10th	54·3	42·3	48·1	- 1·0	1	0·08	2	-15	Tenbury ...	—	—	—	1	29	51·0	—	—	—
	Malvern ... ... ¶	377	*a*	59	9th	41	10th	53·7	44·0	48·7	—	3	0·07	2	—	Malvern ...	2·4	—	22	0	36	51·3	—	53·6	—
Hereford	Hereford ... ¶	291	*a*	58	9th	34	10th	52·7	42·1	47·2	- 2·3	2	0·10	3	-16	Ross-on-Wye§	1·8	—	17	0	32	51·5	—	54·1	—
Gloucester	Cirencester ... ¶	225	*a*	60	9th	43	13th	54·9	45·0	49·8	- 1·4	1	0·18	5	-19	Clifton §	2·9	- 0·5	26	0	41	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	62	10th	44	11th	57·7	46·7	52·0	0·0	0	0·00	0	-13	Westminster	2·4	- 0·1	22	0	33	—	—	—	—
	Greenwich‡ ...	149	*a*	62	10th	38	10, 11	57·9	43·4	50·4	- 0·6	2	0·02	1	-13	Greenwich ...	2·8	- 0·6	26	2	28	—	—	—	—
	Hampstead ...	450	*a*	58	9, 10, 15	40	11, 12	54·7	42·3	48·3	—	4	0·05	1	—	Hampstead...	3·4	—	31	0	32	—	—	—	—
	Camden Square ...	110	*a*	63	9th	43	10th	57·6	45·3	51·3	- 0·2	2	0·02	1	-14	Camden Sq're	—	—	—	0	32	50·2	—	53·5	—
Surrey	Richmond (KewO)¶	18	*t*	60	9, 10	40	11th	56·7	45·4	50·9	+0·2	2	0·02	0·4	-15	Richmond §	2·3	- 0·9	21	0	34	51·3	- 1·8	54·7	- 0·7
	Wisley ... ¶	150	*a*	62	10th	41	11th	55·6	44·1	49·7	- 0·3	3	0·04	1	-16	Wisley §	2·5	- 1·0	23	1	30	51·7	- 1·8	53·9	- 1·6
Kent	Tunbridge Wells ¶	354	*a*	63	10th	38	11th	57·3	44·0	50·5	- 0·3	1	0·03	1	-17	Tunbrid'eW'ls§	3·9	0·0	35	2	29	54·5	—	56·8	—
	Margate ... ¶	51	*a*	59	9, 10	48	13, 14	56·9	50·3	53·5	+0·9	2	0·12	3	-13	Margate §	4·1	+0·1	38	0	40	54·7	+0·1	57·1	+0·2
	Dungeness ¶	20	*t*	60	10, 11	39	11th	57·3	47·4	52·2	- 0·3	3	0·11	3	-16	Folkestone §	3·9	—	36	0	41	—	—	56·6	—
Sussex	St. Leonards ¶	178	*p*	61	10th	44	11th	57·7	47·3	52·4	- 0·2	2	0·05	1	-20	St.Leonards §	4·3	+0·1	39	0	39	53·4	—	56·5	—
	Worthing ... ... ¶	36	*a*	61	9, 10	44	11, 14	56·8	46·8	51·7	—	1	0·01	0·3	—	Worthing §	4·3	+0·1	39	0	38	51·8	+3·2	55·6	- 1·6
I. of Wight	Ventnor ... ¶	59	*a*	63	10th	44	11th	57·7	48·3	52·9	- 1·2	1	0·04	1	-21	Ventnor §	4·3	+0·2	39	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	64	10th	42	11th	56·4	45·4	50·7	- 1·6	1	0·02	1	-21	Southampton§	3·8	0·0	34	0	38	—	—	—	—
Wiltshire	Mariborough ¶	424	*a*	61	10th	37	12th	55·4	42·0	48·5	- 0·2	2	0·08	2	-17	Marlboro' §	2·3	- 0·9	21	0	33	51·3	—	54·1	—
	Porton ... ¶	363	*a*	62	10th	36	12th	55·9	41·0	48·2	—	1	0·02	1	—	Porton ...	3·4	—	31	1	30	51·2	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	61	9th	38	11th	53·6	42·9	48·1	- 0·3	3	0·28	7	-17	Aspatria §	3·4	0·0	31	0	35	50·8	+0·9	51·9	- 0·4
	Newton Rigg ¶	559	*p*	66	10th	31	11, 12	55·3	38·6	46·7	- 0·8	4	0·37	9	-13	NewtonRigg §	?2·9	?0·0	?27	3	28	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	58	9th	40	13th	53·4	43·6	48·4	- 0·2	2	0·17	4	-22	Stonyhurst §	3·3	+0·4	30	0	37	—	—	—	—
	Blackpool ¶	66	*a*	61	9, 10	41	13th	56·6	44·6	50·4	+0·4	2	0·17	4	-17	Blackpool §	4·1	+0·7	38	3	29	52·4	—	53·7	—
	Southport ¶	37	*a*	62	9th	39	10th	56·3	44·1	50·0	0·0	2	0·22	6	-14	Southport §	3·6	+0·4	33	1	29	50·4	- 1·1	53·7	- 1·0
Manchester	Whitworth Pk. ¶	125	*p*	—	—	37	12th	—	43·4	—	—	1	0·20	5	-14	Whitworth Pk.	2·9	+0·8	27	—	—	—	—	—	—
																Oldham Road	2·2	- 0·1	20	0	31	50·0	- 2·1	54·2	- 1·5
Cheshire	Liverp'l (Bidston) ¶	189	*a*	59	9th	41	10th	53·4	45·9	49·5	- 0·8	2	0·28	7	-12	Bidston ...	2·9	—	26	0	41	—	—	—	—
																(Ches.)H'lake§	3·4	+0·3	31	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	61	9th	36	10th	55·0	42·7	48·7	—	2	0·28	7	—	Sealand ...	2·7	—	25	1	30	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	64	10th	42	13th	57·7	45·4	51·4	- 0·4	2	0·27	7	-13	Llandudno §	4·5	+1·0	41	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	62	10th	45	10th	56·6	48·7	52·5	+0·6	1	0·05	1	-22	Holyhead ...	3·6	—	33	0	39	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	65	10th	40	12th	57·9	45·1	51·3	—	1	0·06	2	—	Aberystwyth§	5·2	+1·6	48	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	59	9, 14	44	13th	56·9	47·4	52·0	- 0·5	1	0·04	1	-23	St.Ann'sHd. §	4·1	+0·7	38	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	59	9, 10	34	10th	55·4	40·9	47·9	—	1	0·02	0·4	—	Rhayader §	4·4	—	40	3	24	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	57	9th	41	13th	54·0	45·4	49·6	- 0·8	0	0·00	0	- 28	Cardiff ...	4·2	—	38	0	41	51·9	- 1·7	54·8	- 0·9
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	61	9th	39	12th	55·9	45·3	50·4	- 0·1	1	0·03	1	-18	Bath §	2·4	- 1·0	22	—	—	53·5	—	56·4	—
Dorset	Shaftesbury ¶	722	*a*	62	10th	40	11th	55·4	42·9	49·0	- 0·8	4	0·29	7	-16	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	60	10th	46	11th	56·9	48·9	52·8	- 0·7	0	0·00	0	-19	Weymouth...	5·1	—	46	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	61	10, 11	37	12th	57·9	44·8	51·2	+1·2	1	0·04	1	-36	Arlington ...	—	—	—	0	32	—	—	—	—
	Cullompton ¶	202	*a*	63	10th	43	12th	58·0	44·1	50·8	+0·4	1	0·01	0·2	-24	Cullompton §	3·0	0·0	28	0	35	53·1	—	—	—
	Plymouth ¶	116	*p*	63	10th	46	12, 13	59·0	48·0	53·3	+0·9	0	0·00	0	-23	Plymouth §	6·2	+2·5	57	0	40	53·1	- 1·7	56·0	—
Cornwall	Newquay ... ... ¶	190	*a*	62	10th	39	12th	57·4	46·0	51·5	- 1·7	1	0·08	2	-21	Newquay §	5·9	+2·0	53	—	—	53·8	—	55·7	—
	Falmouth ¶	167	*a*	62	10th	44	15th	57·6	49·1	53·2	+0·5	1	0·08	2	-27	Falmouth §	4·5	+0·7	41	0	34	56·6	—	58·2	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	60	9, 10	44	11th	56·0	48·1	51·9	+2·1	2	0·13	3	-14	Malin Head...	2·9	—	27	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	60	9th	44	15th	56·3	48·1	52·1	+1·4	2	0·12	3	-26										
	Mallarany ...	120	*a*	60	9th	45	15th	56·7	48·4	52·4	—	2	0·18	5	—	Mallarany ...	1·6	—	14	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	62	9th	40	9, 10	58·0	43·3	50·4	+2·3	1	0·27	7	-17	MarkreeC'tle§	2·1	- 0·7	19	—	—	53·5	0·0	54·0	- 0·7
Armagh	Armagh ... ¶	204	*p*	61	9th	39	10th	55·9	44·6	50·1	+1·8	3	0·03	1	-15	Armagh §	2·0	- 0·9	18	2	30	52·2	- 0·6	53·2	- 0·9
Down	Donaghadee ¶	40	*t*	60	9th	44	11th	56·3	48·6	52·3	+2·6	1	0·04	1	-16										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	33	51·8	- 1·9	53·0	- 1·7
Dublin	Dublin City ¶	54	*p*	61	9th	41	11th	57·1	45·4	51·1	+0·5	2	0·02	1	-15	Phœnix Pk. §	2·8	- 0·6	26	0	31	—	—	—	—
King'sCounty	Birr Castle ¶	173	*t*	68	11th	37	10th	58·6	43·0	50·6	+2·2	1	0·04	1	-16	Dublin City	—	—	—	0	37	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	64	11th	35	10th	57·3	44·0	50·5	+1·3	2	0·04	1	-18	Birr Castle §	1·5	- 1·8	13	1	27	—	—	—	—
Waterford	Waterford... ¶	137	*a*	62	11th	43	13th	56·6	47·3	51·8	+1·3	1	0·01	0·2	-23										
	Seskin,Carrick-on-Suir	542	*p*	62	11th	41	13th	55·6	45·4	50·4	—	2	0·06	1	—	Seskin ...	1·0	—	9	0	36	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	62	11th	43	10, 12	57·6	47·1	52·2	+1·6	1	0·04	1	-21										
Kerry	Cahirciveen ¶	30	*t*	67	11th	43	12th	59·7	50·6	55·0	+2·8	1	0·01	0.2	-33	Cahirciveen	4·7	+1·3	43	0	38	—	—	—	—
	Killarney ... ¶	174	*a*	69	11th	47	12, 14, 15	61·6	49·7	55·5	+4·6	1	0·06	2	-30	(ValentiaO.)§									
Cork	Roche's Point ¶	22	*t*	60	11th	46	13th	57·9	49·6	53·6	+1·6	0	0·01	0·2	-24	Ballinacurra §	3·1	- 0·1	29	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	61	9, 10, 11	49	12th	57·3	51·0	54·1	- 0·3	0	0·00	0	-21	St. Mary's §	4·8	+0·6	43	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	*p*	65	10th	52	11, 14	58·9	53·4	56·1	+1·4	1	0·02	1	-24	St.PeterPort§	4·4	- 0·2	40	0	45	55·9	- 1·1	57·8	- 1·2
Jersey	St. Heliers ¶	28	*a*	67	10th	49	11th	61·4	51·7	56·4	+1·8	2	0·12	3	-22	St. Heliers §	5·8	+1·4	53	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 15th October, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr	hr.	hr.	hr.	°	mi/hr.	m/s	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	15	2	81	70	15	0	220	25	11	15 9	35	16	15	9	15
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	—	0	44	81	11	32	180	21	9	9 2	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	7	129	32	0	300	15	7	13 11	26	12	13	12	0
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	22	83	63	0	270	18	8	15 17	27	12	15	17	30
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	0	84	84	0	300	11	5	15 19	27	12	15	15	45
Dumfries Eskdalemuir ...	825	50	22	—	0	—	0	9	103	56	0	240	15	7	15 19	22	10	13	9	50
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	—	0	22	69	77	0	350	22	10	14 2	39	17	14	8	5
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	39	110	19	0	350	22	10	14 6	28	13	14	5	50
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	68	100	0	0	10	12	5	14 12	24	11	14	7	0
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	36	111	21	0	110	16	7	9 10	23	10	14	23	15
Essex Shoeburyness...	115	104	14‡	—	0	—	0	28	128	12	0	30	18	8	15 10	24	11	15	10	25
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	6	106	56	0	70	15	7	9 14	21	9	9	13	30
Surrey Croydon ...	284	40	24	—	0	—	0	0	94	74	0	50	11	5	9 14	17	8	9	14	20
Kent Lympne ...	409	70	55‡	—	0	—	0	38	129	1	0	20	18	8	9 17	24	11	{ 9	17	5
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record												{ 11	15	45
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	0	107	61	0	40	11	5	14 20	19	9	14	20	45
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	50	(118)	(0)	0	50	19	9	14 22	26	12	14	21	55
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	13	84	71	0	20	18	8	14 11	25	11	13	15	0
Lancashire Southport ...	77	59	45‡		0	—	0	9	144	15	0	300	17	8	15 24	24	11	15	22	10
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	—	0	26	88	54	0	350	20	9	13 22	27	12	13	21	10
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	40	117	11	0	—	21	9	10 15	32	14	10	14	35
Cornwall Pendennis Castle	256	65	24	—	0	9	16	85	63	4	0	—	29	13	9 21	41	18	9	20	45
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	0	81	87	0	150	12	5	9 1	21	9	9	1	0
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	—	0	23	118	27	0	270	18	8	15 23	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	—	0	34	78	56	0	—	19	9	9 24	30	13	10	13	45
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	—	0	37	80	51	0	70	18	8	14 14	33	15	9	0	30
Cork Weaver Pt. ...	160	30	21‡			Defective														
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	9	4	164	0	0	0	90	27	12	9 22	35	16	9	2	25

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	9	6	2·6	3	4	1·9	5	4	1·7	0	—	—	1	1	0·3	19	5	2·3	7	6	2·8	8	5	2·0
North	11	10	4·4	9	4	1·8	19	7	3·2	16	6	2·6	18	7	3·2	9	7	3·0	11	4	2·0	11	6	2·8
West	15	6	2·7	10	9	4·2	7	5	2·0	0	—	—	6	5	2·3	0	—	—	11	9	4·0	3	3	1·5
East	3	4	1·9	4	4	1·9	17	7	3·2	17	4	1·6	13	7	3·3	28	12	5·0	11	4	1·8	17	8	3·5
Calm (or wind-speed < 4 mi/hr.)	2	—	—	11	—	—	3	—	—	11	—	—	9	—	—	0	—	—	6	—	—	8	—	—
No record	6	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 20th October, 1927.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 42.

FORTY-SECOND WEEK.

SUNDAY, OCTOBER 16TH TO SATURDAY, OCTOBER 22ND, 1927.

Price 9d. Net, Post free 9½d.
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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-SECOND WEEK of 1927—October 16th to October 22nd, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Temperature of the Air: At any "D.-V." Station Lowest	Temperature of the Air: Means of Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	53	24	46·9	36·3	41·5	− 4·9	14	− 24	17	+11	6	+ 1	1·09	28	+ 3	3·2	+0·7	31	1006
Eastern.																			
1. SCOTLAND, EAST ...	56	19	49·2	36·6	42·7	− 3·7	20	− 19	15	+ 7	5	+ 1	1·28	33	+14	4·3	+1·7	42	1007
2. ENGLAND, N.E. ...	59	28	53·4	40·7	46·9	− 1·5	38	− 9	4	+ 2	4	0	0·80	20	+ 2	3·7	+0·8	36	1009
3. ENGLAND, EAST ...	61	30	54·7	42·0	48·1	− 1·3	43	− 13	0	− 4	3	− 1	0·82	21	+ 6	2·6	− 0·6	25	1010
4. MIDLAND COUNTIES	61	28	54·3	41·7	47·8	− 0·3	41	− 7	1	− 4	4	0	1·07	27	+10	2·3	− 0·6	22	1010
5. ENGLAND, S.E. ...	62	33	56·7	43·5	49·9	− 0·8	55	− 8	0	− 2	3	− 1	0·66	17	− 2	2·7	− 0·7	25	1011
Western.																			
6. SCOTLAND, WEST[1] ...	56	23	51·6	40·1	45·7	− 2·2	31	− 16	5	0	6	+ 2	1·74	44	+19	3·0	+0·2	29	1008
7. ENGLAND, N.W.[2] ...	57	31	52·4	44·3	48·3	− 0·8	44	− 7	0	− 2	6	+ 2	0·89	23	+ 1	2·1	− 0·6	20	1009
8. ENGLAND, S.W.[3] ...	62	32	55·9	45·5	50·5	0·0	59	− 2	0	− 2	4	0	1·01	26	+ 1	2·3	− 1·0	22	1011
9. IRELAND, NORTH ...	58	31	52·6	42·5	47·4	− 1·3	38	− 12	0	− 3	6	+ 2	0·99	25	+ 5	2·3	− 0·8	22	1009
10. IRELAND, SOUTH ...	60	30	54·4	43·9	49·0	− 1·0	49	− 10	0	− 3	5	+ 1	0·97	25	+ 2	1·6	− 1·6	15	1011
11. CHANNEL ISLANDS[4]	61	46	57·7	50·7	54·1	+0·2	85	+ 2	0	0	5	0	0·93	24	+ 1	3 5	− 0·6	33	1013
MEAN: DISTRICTS 1-10	62	19	53·5	42·1	47·6	− 1·3	42	− 10	3	− 1	5	+ 1	1·02	26	+ 6	2·7	− 0·3	26	1009

THE SEASON (Autumn).—Aggregates, &c., for the Period of 8 Weeks, August 28th to October 22nd, 1927.

0. SCOTLAND, NORTH...	73	24	54·7	43·8	49·0	− 1·3	416	− 67	22	+ 8	35	− 3	7·49	190	− 14	3·3	+0·2	27	1010
Eastern.																			
1. SCOTLAND, EAST ...	73	19	55·9	42·8	49·1	− 1·6	420	− 93	24	+ 4	35	+ 4	8·39	214	+86	3·6	− 0·1	29	1011
2. ENGLAND, N.E. ...	73	28	58·7	46·3	52·2	− 0·7	577	− 43	4	− 1	30	+ 2	5·31	136	+27	3·6	− 0·5	30	1013
3. ENGLAND, EAST ...	79	30	61·0	47·7	54·1	− 0·3	676	− 27	1	− 7	26	− 1	5·72	145	+43	4·1	− 0·5	34	1014
4. MIDLAND COUNTIES	76	28	59·7	46·5	52·8	− 0·4	611	− 28	6	− 9	29	+ 2	5·90	150	+40	3·0	− 1·0	25	1014
5. ENGLAND, S.E. ...	79	29	61·4	48·3	54·6	− 0·9	703	− 55	0	− 6	24	− 3	5·93	152	+31	4·2	− 0·6	35	1015
Western.																			
6. SCOTLAND, WEST[1] ...	72	23	58·1	44·8	51·2	− 0·7	519	− 52	5	− 4	35	+ 5	9·98	253	+60	3·9	+0·2	32	1012
7. ENGLAND, N.W.[2] ...	74	31	58·5	47·5	52·7	− 0·8	603	− 40	0	− 4	33	+ 3	7·84	199	+48	4·0	+0·1	33	1013
8. ENGLAND, S.W.[3] ...	76	29	60·1	49·1	54·3	− 0·4	691	− 23	0	− 3	31	+ 1	7·58	194	+30	3·9	− 0·5	32	1014
9. IRELAND, NORTH ...	70	31	58·5	46·6	52·3	− 0·3	576	− 22	0	− 5	35	0	6·87	175	+22	3·7	+0·2	30	1012
10. IRELAND, SOUTH ...	74	30	60·1	47·5	53·5	− 0·5	641	− 33	0	− 5	32	+ 1	5·68	145	− 6	4·2	+0·1	35	1014
11. CHANNEL ISLANDS[4]	79	43	61·1	53·3	57·0	− 0·8	842	− 41	0	0	30	− 1	7·57	192	+53	4·6	− 0·9	38	1015
MEAN: DISTRICTS 1-10	79	19	59·2	46·7	52·7	− 0·7	602	− 42	4	− 4	31	+ 1	6·92	176	+38	3·8	− 0·3	31	1013

THE YEAR.—Aggregates, &c., for the Period of 42 Weeks, January 2nd to October 22nd, 1927.

0. SCOTLAND, NORTH...	78	20	52·5	41·6	46·8	+0·1	1823	− 89	397	−133	190	− 4	38·16	970	+ 6	3·6	+0·1	27	1008
Eastern.																			
1. SCOTLAND, EAST ...	77	12	53·5	40·7	46·8	− 0·4	1914	−208	487	−117	188	+24	30·66	779	+171	4·0	− 0·1	30	1009
2. ENGLAND, N.E. ...	80	19	55·8	43·1	49·1	+0·3	2424	− 31	326	−129	153	+ 5	23·43	593	+93	4·0	− 0·5	30	1011
3. ENGLAND, EAST ...	83	21	57·7	44·7	50·9	+0·9	2891	+74	262	−213	151	+ 8	23·82	606	+139	4·5	− 0·4	34	1013
4. MIDLAND COUNTIES	82	17	57·2	43·5	50·0	+0·5	2681	− 34	320	−189	155	+13	26·74	681	+159	3·6	− 0·8	27	1012
5. ENGLAND, S.E. ...	82	17	58·1	45·3	51·4	+0·4	2985	− 21	219	−144	149	+10	28·51	726	+213	4·8	− 0·3	37	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	55·3	42·7	48·7	+0·1	2280	− 66	320	− 79	189	+18	43·20	1099	+207	4·1	− 0·1	31	1010
7. ENGLAND, N.W.[2] ...	79	20	55·6	44·7	49·9	+0·4	2555	− 15	225	−139	176	+20	32·08	816	+138	4·2	− 0·2	32	1011
8. ENGLAND, S.W.[3] ...	80	21	57·1	45·9	51·3	+0·6	2888	+49	162	−125	168	+13	34·42	875	+149	4·4	− 0·5	34	1013
9. IRELAND, NORTH ...	77	22	55·5	44·1	49·6	+0·4	2420	− 18	184	−134	194	+ 5	32·35	823	+ 82	4·0	+0·1	30	1010
10. IRELAND, SOUTH ...	77	24	57·6	45·4	51·2	+0·5	2841	+31	134	−113	181	+14	33·24	845	+ 77	4·3	− 0·1	32	1012
11. CHANNEL ISLANDS[4]	79	29	57·7	49·4	53·4	+0·4	3376	+46	36	− 64	164	+ 4	29·34	745	+151	5·4	− 0·4	41	1014
MEAN: DISTRICTS 1-10	83	12	56·3	44·0	49·9	+0·4	2588	− 24	264	−138	170	+13	30·85	784	+143	4·2	− 0·3	32	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England. N.E	3. England. E.	4. Midland Counties.	5. England. S.E	6. Scotland. W. (*and I. of Man*).	7. England. N.W. (*and N. Wales*).	8. England. S.W (*and S. Wales*).	9. Ireland. N.	10. Ireland. S	11. Channel Islands (*and Scilly.*)
Comparison with the normal for the time of year. ..	Warmth ..	Deficient	Deficient	Moderate	Moderate	Moderate	Moderate	Deficient	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Moderate	Heavy	Moderate	Heavy	Heavy	Moderate	Heavy	Moderate	Moderate	Moderate	Moderate	Moderate
	Sunshine ..	Abundant	Abundant	Moderate	Scanty	Moderate	Moderate	Moderate	Scanty	Scanty	Scanty	Very Scanty	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 8 weeks from 28th August, 1927.	Warmth ..	3, 1, 4	1, 3, 4	2, 4, 2	2, 4, 2	2, 4, 2	1, 5, 2	2, 2, 4	2, 4, 2	2, 5, 1	3, 2, 3	2, 4, 2	0, 6, 2
	Rainfall ..	2, 3, 3	4, 2, 2	4, 1, 3	4, 1, 3	4, 1, 3	4, 1, 3	3, 2, 3	3, 2, 3	4, 1, 3	2, 3, 3	2, 3, 3	4, 1, 3
	Sunshine ..	3, 3, 2	3, 1, 4	1, 3, 4	1, 3, 4	1, 2, 5	2, 3, 3	2, 3, 3	3, 1, 4	2, 1, 5	2, 2, 4	2, 3, 3	2, 2, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather in eastern and southern England was mainly fair and dry for the first few days of the week, but showers occurred during the latter half of the period. In other parts of the country the weather of the week was generally unsettled and showery. There were bright intervals, notably in Scotland. Thunderstorms occurred at Falmouth and Newquay on the 22nd and hail was reported at a few places on various dates.

The heaviest falls of rain occurred either on the 21st or 22nd; among the largest amounts were:—38mm. at Douglas (Isle of Man) and 31mm. at Dublin, Kilmarnock, Renfrew and Rothesay on the 21st and 35mm. at Dundee and 32mm. at Balmoral on the 22nd. The rainfall for the week was generally above normal.

The highest temperatures of the week occurred on various days and ranged from 46°F. at Lerwick on the 16th to 63°F. at Portsmouth on the 21st. The lowest of the night temperatures occurred generally during the second half of the week when at several stations screen minima below 32°F. and grass minima below 30°F. were recorded; the lowest screen minimum temperature, 19°F., at Balmoral and West Linton and the lowest grass minimum, 15°F., at Balmoral, were recorded on the morning of the 21st. The mean temperature for the week was below the normal in all Districts with the exception of England S.W. and the Channel Islands where it was about normal or slightly above; the greatest deficit, about 5°F., occurred in Scotland N.

Among the largest daily amounts of sunshine were:—9·2 hr. at Ventnor on the 18th, 9·3 hr. at Edinburgh and 9·1 hr. at Inchkeith on the 20th and 9·2 hr. at Nairn on the 21st. The sunshine for the week was in excess of the normal in the Scottish Districts and England N.E. but in other Districts it was below.

Aurorae were seen at Aberdeen on the 16th and at Edinburgh on the 22nd. Solar halos were observed at several places on various days.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Shetlands	Lerwick ¶	54	t	46	16th	31	22nd	43·4	36·4	39·8	- 6·3	4	0·65	17	- 3	Lerwick ...	2·9	—	29	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	52	17th	33	19th	46·1	36·7	41·3	- 5·4	6	1·35	34	+15	Deerness §	2·9	+0·5	29	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	52	16th	26	21st	47·7	37·3	42·4	- 4·1	6	1·28	33	+ 7	Stornoway §	3·6	+0·9	36	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	51	16, 17	30	22nd	47·4	36·6	41·8	- 4·6	7	1·17	30	+15										
Ross and Cromarty	Strathpeffer ¶	125	a	53	16th	30	21, 22	47·7	36·9	42·1	- 3·9	7	1·66	42	+29										
	Achnashellach ¶	225	a	53	16th	27	21st	47·0	36·5	41·6	—	5	1·33	34	—	Achnashellach	—	—	—	4	18	—	—	—	—
Inverness	Inverness ...	242	a	53	16th	30	21st	46·9	38·0	42·3	—	5	1·02	26	—	Inverness §	3·4	—	33	3	23	—	—	—	—
	Fort Augustus ¶	68	a	53	17th	24	21st	48·3	34·1	41·0	- 5·4	6	0·42	11	- 9	Fort Augustus§	2·8	+0·7	27	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	52	16th	28	21st	46·3	37·0	41·5	- 4·2	6	0·85	22	+ 9	Nairn §	3·3	—	33	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	52	16, 17	29	22nd	48·7	35·9	42·1	- 4·7	6	0·94	24	+ 6	Gordon Castle	3·4	—	34	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	52	16, 17	30	21st	48·7	38·4	43·4	—	4	0·95	24	+ 7	Aberdeen §	4·8	+1·9	47	3	22	—	—	50·1	0·0
	Balmoral... ¶	927	a	51	16th	19	21st	46·6	32·4	39·3	- 3·9	5	1·84	47	+27	Balmoral ...	—	—	—	4	15	—	—	—	—
Perth	Crieff ... ¶	478	p	56	17th	26	21st	51·1	35·1	42·9	- 3·6	4	1·85	47	+25										
Forfar	Dundee	147	a	55	17th	29	21st	51·1	37·9	44·3	—	4	2·52	64	—	Dundee §	5·0	—	49	3	20	45·9	—	—	—
Fife	Inchkeith ¶	190	t	55	17th	36	21st	51·1	42·9	46·9	—	4	1·22	31	—	Inchkeith ...	4·7	—	46	1	29	—	—	—	—
Midlothian	Edinburgh ...	441	p	54	17th	34	20, 21	49·6	39·3	44·3	- 2·8	4	1·28	33	+18	Edinburgh §	4·7	+1·8	46	2	25	—	—	—	—
Peebles	West Linton ¶	770	a	54	21st	19	21st	49·6	34·1	41·6	- 2·2	6	1·60	41	—	West Linton...	—	—	—	3	17	—	—	—	—
Berwick	Marchmont ¶	498	a	56	17th	29	21st	51·7	36·7	44·0	- 1·9	4	0·97	25	+ 4	Marchmont §	3·4	+0·9	33	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	54	16, 17, 18	27	20, 21	51·6	38·1	44·7	—	6	1·30	33	—	Ford ...	—	—	—	2	18	49·4	—	51·9	—
	Tiree	22	t	53	16, 17, 18	33	21st	50·1	43·6	46·8	—	6	1·01	26	—	Tiree	3·9	—	39	3	22	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	55	17th	23	21st	51·0	38·1	44·4	—	6	1·85	47	—	Renfrew ...	2·8	—	28	2	20	—	—	—	—
Bute	Rothesay ¶	200	p	53	16, 17, 18	36	21st	50·1	40·3	45·1	- 2·9	6	2·01	51	+27	Rothesay §	3·2	+0·6	32	2	29	47·7	—	51·0	- 0·2
Ayr	Kilmarnock ¶	90	a	56	18th	29	20, 21	51·9	39·0	45·3	- 1·4	6	1·74	44	+25	Kilmarnock ...	2·7	—	26	—	—	48·0	—	52·1	—
	Colmonell ¶	170	a	55	17th	29	21st	52·3	42·1	47·1	- 0·9	6	1·64	42	+18	Colmonell ...	—	—	—	1	25	—	—	—	—
Dumfries	Dumfries... ¶	140	p	56	17th	27	21st	51·4	38·1	44·6	- 3·0	6	1·53	39	+19	Dumfries ...	3·0	—	29	2	20	49·3	+0·6	52·0	- 0·2
	Eskdalemuir ...	794	t	51	16, 17, 18	24	21st	48·9	36·0	42·3	—	6	1·59	40	—	Eskdalemuir §	2·8	+0·1	27	2	20	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a .. .. 24 hourly periods ending at 9h.
p .. .. 24 .. .. .. 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal						Grass Min.		Earth 1 ft.		Earth 4 ft.	
																				Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	54	16, 17	39	21st	52·9	44·9	48·8	- 0·2	6	2·09	53	+28	Douglas §	2·9	- 0·1	28	0	33	—	—	—	—
2. ENGLAND, N.E.																									
Northum-berland	Cockle Park ¶	324	p	55	17th	30	21st	51·9	36·7	44·1	- 1·9	4	0·97	25	+ 5	Cockle Park §	3·9	+0·9	38	2	26	45·0	- 1·9	49·4	- 0·6
	Tynemouth ¶	67	t	57	17th	35	20, 21	53·0	42·3	47·5	- 0·4	6	0·85	22	+ 4	Tynemouth...	—	—	—	2	29	—	—	—	—
Durham	Durham ... ¶	336	p	55	17, 18	28	21st	52·3	37·6	44·7	- 2·3	4	0·59	15	- 4	Durham §	3·8	+1·2	37	2	21	—	—	—	—
York,	Rounton ... ¶	249	p	57	16, 17	31	21st	53·7	38·3	45·8	- 1·0	5	0·67	17	- 1	Rounton ...	—	—	—	2	24	49·6	—	—	—
N. Riding	West Witton ¶	605	a	56	17th	30	21st	52·3	39·6	45·8	—	4	1·39	35	—	West Witton ...	—	—	—	1	26	47·0	—	50·0	—
	Scarborough ¶	118	a	58	16. 17	36	20th	55·0	42·0	48·3	- 0·7	5	0·70	18	- 1	Scarborough 1§	4·4	+1·5	43	1	30	—	—	52·7	—
	York ... ¶	56	p	59	17th	33	21st	53·7	41·1	47·2	- 1·0	4	0·92	23	+ 7	York §	3·2	+0·7	30	—	—	50·5	- 0·7	52·9	- 0·5
E. Riding	Spurn Head ¶	29	t	57	17th	40	21st	53·1	45·7	49·3	- 0·6	3	0·66	17	- 1	Spurn Head	2·8	—	27	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	57	17th	34	21st	53·9	41·3	47·4	- 0·8	2	0·79	20	+ 5	Lincoln ...	—	—	—	1	30	48·8	- 1·2	52·8	- 0·8
	Cranwell ... ¶	236	t	58	17th	32	21st	53·7	41·4	47·4	- 1·0	3	1·08	27	+12	Cranwell §	2·9	- 0·3	28	1	27	—	—	—	—
																Skegness §	4·1	+0·7	39	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	57	17th	39	20th	54·1	43·1	48·4	- 1·5	2	1·25	32	+15	Cromer §	3·3	0·0	32	—	—	—	—	—	—
	Yarmouth.. ¶	13	t	57	17th	37	21st	54·9	42·6	48·6	- 1·3	4	1·09	28	+11	Yarmouth §	2·7	—	26	1	25	51·4	- 0·8	54·4	- 0·6
	Norwich ¶	98	a	57	17th	32	21st	53·6	39·7	46·4	- 2·7	3	1·02	26	+ 8	Norwich ..	2·7	—	26	1	28	49·0	—	—	—
	Geldeston ... ¶	37	a	58	19th	32	21st	55·1	38·9	46 8	- 2·7	2	0 85	22	+ 6	Geldeston §	2·5	- 0 8	24	—	—	—	—	—	—
Cambridge	Cambridge ¶	11	p	61	17th	30	21st	56·0	39·7	47·6	- 1·3	2	0·55	14	0	Cambridge §	2·3	- 0·9	22	3	25	50·5	- 1·2	53·9	- 1·2
Hertford	Rothamsted ¶	420	a	56	17, 19	35	21st	52·7	42·0	47·2	- 1·0	3	0·65	17	- 1	Rothamsted §	2·5	- 0·6	24	1	30	49·7	—	—	—
Middlesex	Tottenham ¶	51	p	61	17th	40	21st	55·7	45·4	50·4	—	2	0·51	13	—	Tottenham §	2·1	—	20	—	—	—	—	55·5	- 0·8
Essex	Clacton-on-Sea ¶	55	t	58	17, 19	40	21st	55·4	44·4	49 7	- 0·7	2	0·63	16	+ 5	Cl'cton-on-Sea§	2·7	- 0·8	25	0	35	51·8	- 1·4	55·0	- 0·8
	Southend ... ... ¶	90	a	60	19th	42	18, 20, 21	56·9	44·4	50·5	-	2	0·60	15	—	Southend ...	2·3	—	22	0	34	53·1	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	t	56	16, 17	33	21st	51·6	41·3	46·3	- 0·5	5	1·19	30	+11	Harrogate §	3·9	+1·0	37	2	27	49·4	+0·1	51·2	+0·2
W. Riding	Sheffield ... ... ¶	428	p	56	16, 19	35	21st	52·4	42·7	47·4	—	5	1·07	27	+ 9	Sheffield §	2·3	- 0·4	22	1	28	48·6	- 1·3	51·2	- 1·3
Derby	Buxton ... ... ¶	1007	a	52	17th	31	21st	49·0	40·7	44·7	- 0·6	6	1·49	38	+10	Buxton ...	1·8	—	18	1	27	47·3	- 0·7	50·1	- 1·6
Nottingham	Worksop(Hods'ck)¶	56	a	59	16, 17, 19	28	21st	55·6	40·3	47·7	- 0·3	5	0·92	23	+ 8	Worksop §	2·0	- 0·6	19	3	23	49·2	—	51·9	—
	Nottingham ¶	192	a	58	16th	33	21st	54·1	41·7	47·7	0 0	4	0·97	25	+12	Nottingham §	2·0	- 0·7	19	1	29	48·9	- 0·3	51·8	- 1·4
Warwick	Birmingham(Edg)¶	535	t	58	17th	37	21st	54·0	43·7	48·7	+0·5	5	1·16	29	+13	Birmingham §	1·7	- 0·6	16	1	25	48·9	- 0·3	51·3	- 0·5
Northampton	Oundle ... ¶	147	a	56	17, 19	30	21st	53·4	39·1	46·0	—	3	0 60	15	—	Oundle ...	2·8	—	27	3	26	50·8	—	53·3	—
Oxford	Oxford ... ¶	208	a	58	16, 18, 19	37	21st	55·6	42·9	49·1	+0·1	4	0·66	17	+ 1	Oxford §	2·7	- 0 5	26	0	31	51·7	—	54.3	—
Worcester	Tenbury ... ¶	315	a	58	16, 17	33	21st	54·1	40·7	47·2	- 0·6	3	1·36	35	+20	Tenbury ...	—	—	—	2	26	49·9	—	—	—
	Malvern ... ... ¶	377	a	57	17th	36	21st	53·4	44·7	48·9	—	4	1 43	36	—	Malvern ...	1·9	—	18	0	31	50·1	—	52·9	—
Hereford	Hereford ... ¶	291	a	61	19th	34	21st	56·1	40·6	48·1	- 0·1	3	1·53	39	+22	Ross-on-Wye§	1·7	—	16	0	31	50 5	—	53·4	—
Gloucester	Clifton ... ¶	225	a	57	17th	39	20th	54 6	44·9	49·6	- 0·3	3	1·28	33	+12	Clifton §	2·1	- 0·9	20	0	38	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	62	17th	41	18th	56·7	45·4	50·9	0·0	2	0·35	9	- 4	Westminster	1·2	- 1·0	12	2	28	—	—	—	—
	Greenwich‡ ...	149	a	60	17th	38	21st	55·7	42·9	49·1	- 0·8	3	0·32	8	- 6	Greenwich ...	0·8	- 2·2	8	4	29	—	—	—	—
	Hampstead ...	450	a	59	17th	37	18th	53·9	40·4	47·0	—	4	0·64	16	—	Hampstead...	2·0	—	19	4	27	—	—	—	—
	Camden Square ...	110	a	61	17th	41	18, 20, 21	55·6	44·3	49·8	- 0·5	3	0·47	12	- 2	Camden Sq're	—	—	—	1	30	50·2	—	52·9	—
Surrey	Richmond (KewO)¶	18	t	60	17th	40	18, 21	55·6	44·3	49·8	+0·2	3	0·54	14	0	Richmond §	1·4	- 1·5	13	1	29	50·5	- 0·8	54·0	- 0·5
	Wisley ... ¶	150	a	59	17th	36	21st	55·4	41·3	48·1	- 0·8	2	0·57	14	- 2	Wisley §	1·7	- 1·5	16	4	27	51·0	- 0·7	53·2	- 1·3
Kent	Tunbridge Wells ¶	354	a	60	16th	37	18th	56·7	40·7	48·5	- 1·2	3	1·19	30	+12	Tunbrid'eW'ls§	2·5	- 1·0	23	5	25	53·0	—	56·0	—
	Margate ... ¶	51	a	59	19th	43	19th	56·4	47·6	51·9	+0·4	2	0·57	14	- 1	Margate §	2·9	- 0·7	28	0	37	53·3	+0·5	56·3	+0·5
	Dungeness ¶	20	t	61	17th	38	18th	57·6	44·4	50·8	- 0·6	2	0·74	19	0	Folkestone §	2·6	—	24	0	36	—	—	55·9	—
Sussex	St. Leonards ¶	178	p	60	17th	41	18th	58·0	44·9	51·3	- 0·2	3	0·92	23	+ 3	St.Leonards §	3·1	- 0·7	29	0	35	52·6	—	55·5	—
	Worthing	36	a	59	17th	39	18th	56·9	44·8	50·7	—	3	0·77	20	—	Worthing §	3·1	- 0·7	30	0	36	51·8	- 1·4	54·8	- 1·5
I. of Wight	Ventnor ... ¶	59	a	62	21st	45	18th	59·0	48·4	53·5	+0 5	2	0·48	12	- 9	Ventnor §	4·2	+0·6	40	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	60	19, 21	39	18th	57·9	44·7	51·1	- 0·1	3	0·43	11	-10	Southampton§	3·5	+0·1	33	0	35	—	—	—	—
Wiltshire	Marlborough ¶	424	a	57	16th	33	20th	54·9	39·1	46·8	- 0·8	3	0·61	15	- 4	Marlboro' §	1·8	- 1·1	17	2	28	50·5	—	53·6	—
	Porton ... ¶	363	a	58	17, 19	33	18th	55 7	39·6	47 4	—	3	0·54	14	—	Porton ...	2·7	—	26	2	27	50·5	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	p	53	17th	35	20th	50·0	40·7	45·2	- 2·1	6	0·64	16	- 8	Aspatria §	2·0	- 1·1	19	1	29	49·3	+0·9	51·4	0·0
	Newton Rigg ¶	559	p	54	18th	31	21st	50·9	38·4	44·5	- 1·0	6	0·85	22	0	NewtonRigg §	2·5	- 0·1	24	2	26	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	54	16, 17	34	21st	51·3	41·4	46·2	- 1·3	6	1·20	30	+ 4	Stonyhurst §	2·0	- 0·5	20	0	32	—	—	—	—
	Blackpool ¶	66	a	57	17th	38	21st	54·0	45·9	49·8	+0·9	6	1·19	30	+ 9	Blackpool §	2·5	- 0·5	24	0	31	52·1	—	53·1	—
	Southport ¶	37	a	57	17th	38	21st	53·5	45·3	49·3	+0·4	6	0·86	22	+ 2	Southport §	2·2	- 0·7	21	1	29	50·2	+0·9	53·0	- 0·3
Manchester	Whitworth Pk. ¶	125	p	—	—	35	21st	—	44·0	—	—	6	0·74	19	0	Whitworth Pk.	1 3	- 0·7	12	—	—	—	—	—	—
																Oldham Road	1·0	- 1·1	9	0	35	48·9	- 1·4	53·2	- 1·6
Cheshire	Liverp'l (Bidston) ¶	189	a	55	17th	40	21st	51·9	46·3	49·0	- 0·2	7	0·80	20	+ 1	Bidston ...	2·3	—	22	0	37	—	—	—	—
																(Ches.)H'lake§	2·4	- 0·4	23	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	t	57	17th	35	21st	53·4	45·0	49·1	—	7	1·13	29	—	Sealand ...	1·7	—	17	0	31	—	—	—	—
Carnarvon	Llandudno ¶	22	a	57	17th	39	21st	54·0	47·3	50·6	- 0·1	6	0·66	17	- 3	Llandudno §	1·7	- 1·5	16	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	56	16, 17, 18	43	21st	54·3	49·7	51·9	+1·1	3	0·95	24	+ 1	Holyhead ...	1·6	—	15	0	40	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	56	17th	42	21st	53·6	49·0	51·2	—	5	0·88	22	—	Aberystwyth§	1·6	- 1·9	15	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	57	17, 21	42	20th	55·4	48·4	51·8	+0·2	2	0·51	13	-10	St.Ann'sHd. §	2·7	- 0·7	25	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	55	16th	32	20th	51·4	41·9	46·5	—	7	1·57	40	—	Rhayader §	1·5	—	15	2	25	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	58	16th	38	20th	54·9	43·4	49·0	- 0·5	4	1·59	40	+14	Cardiff ...	2·1	—	20	0	34	51·4	- 0·5	54·1	- 0·7
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	58	16, 17	36	20th	56·0	43·9	49·8	+0·2	5	1·27	32	+14	Bath §	2·0	- 1·3	19	—	—	52·7	—	55·6	—
Dorset	Shaftesbury ¶	722	a	57	16, 19, 21	40	18th	55·0	44·0	49·3	+0·4	3	0·61	15	- 7	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	60	21st	49	18, 20, 21	57·9	50·9	54·3	+1·7	4	0·30	8	-10	Weymouth...	3·2	—	30	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	57	17, 19	40	20th	54·9	44·1	49·3	+0·2	5	1·28	33	- 3	Arlington ...	—	—	—	0	36	—	—	—	—
	Cullompton ¶	202	a	62	16th	36	18th	58·4	43·3	50·6	+1·1	6	1·33	34	+11	Cullompton §	2·7	- 0 3	26	0	32	52·6	—	—	—
	Plymouth ¶	116	p	60	16th	40	18th	57·7	48·0	52·7	+1·2	4	0·90	23	+ 1	Plymouth §	2·7	- 0·9	25	0	35	52·1	- 1·2	54·9	—
Cornwall	Newquay ... ... ¶	190	a	60	21st	44	21st	55·8	49·3	52·5	+0·2	4	0·75	19	- 3	Newquay §	2·6	- 1·2	24	—	—	53·7	—	55·0	—
	Falmouth ¶	167	a	60	16, 21	45	18th	57·3	47·3	52·2	+0·4	4	0·72	18	-10	Falmouth §	2·4	- 1·4	23	0	34	55·3	—	57·6	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	t	54	16, 17	37	21st	50·9	44·0	47·4	- 2·3	7	1·71	43	+27	Malin Head...	2·4	—	23	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	56	16, 17	40	20, 22	53·7	45·1	49·3	- 1·3	5	0·39	10	-16										
	Mallarany ...	120	a	57	17th	37	20th	53·7	43·9	48·7	—	6	0·78	20	—	Mallarany ...	2 6	—	25	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	56	18th	34	20th	52·3	40·4	46·2	- 1·8	7	0·83	21	- 1	MarkreeC'tle§	2·1	- 0·9	20	—	—	52·0	0·0	53·5	- 0·5
Armagh	Armagh ... ¶	204	p	56	16th	31	21st	52·4	39·7	45·9	- 2·3	5	0·95	24	+10	Armagh §	2·4	- 0·6	23	2	22	50·8	- 0·5	52·9	- 0·4
Down	Donaghadee ¶	40	t	56	16th	33	20th	53·0	43·3	48·0	- 1·6	5	1·67	43	+28										
10. IRELAND, S.																									
Dublin	Dublin City ¶	54	p	56	16, 17	37	20th	53·1	43·3	48·1	- 1·9	6	1·99	51	+35	Trinity Coll.	—	—	—	1	30	50·1	- 2·0	52·5	- 1·4
King'sCounty	Birr Castle ¶	173	t	58	17th	31	20th	53·4	42·6	47·8	0·0	5	0·41	10	- 7	Phœnix Pk. §	1·5	- 1·7	15	1	27	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	58	17th	30	20th	54·6	39·9	47·0	- 1·6	4	1·04	26	+ 8	Dublin City	—	—	—	0	33	—	—	—	—
Waterford	Waterford... ¶	137	a	60	17th	36	20th	55·4	43·7	49·4	- 0·5	4	0·97	25	+ 2	Birr Castle §	1·6	- 1·5	15	2	19	—	—	—	—
	Seskin, Carrick-on-Suir	542	p	57	17th	37	20th	52·7	41·7	47·0	—	6	1·30	33	—	Seskin ...	1·2	—	12	0	33	—	—	—	—
Limerick	Foynes ... ¶	50	a	57	16th	34	22nd	53·6	43·4	48·4	- 1·6	6	0·54	14	- 8										
Kerry	Cahirciveen ¶	30	t	57	17th	41	20th	54·3	47·1	50·6	- 1·0	6	0·77	20	-13	Cahirciveen	1·2	- 2·0	12	0	36	—	—	—	—
	Killarney ... ¶	174	a	58	16th	39	20, 21	55·1	45·0	49·9	- 0·4	7	0·80	20	-11	(ValentiaO.)§									
Cork	Roche's Point ¶	22	t	58	16, 17	41	20th	55·7	46·3	50·9	- 0 5	2	1·26	32	+ 8	Ballinacurra §	1·9	- 1·2	18	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	59	21st	46	22nd	56·6	50·3	53·4	- 0·2	6	0·84	21	+ 1	St. Mary's §	3·2	- 0·7	30	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	60	21st	47	22nd	58·0	50·4	54·1	+0·2	4	0·96	25	0	St.PeterPort§	4·0	- 0·3	38	0	43	55·0	- 0 5	57·1	- 1 0
Jersey	St. Heliers ¶	28	a	61	16th	50	17, 18, 19	58·4	51·3	54·8	+1·0	5	0·98	25	0	St. Heliers §	3·2	- 1·0	30	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 22nd October, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.	Time.			
													mi/hr.	m/s.	d. hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°								
Shetlands Lerwick ...	310	42	33‡	—	0	19	5	53	97	13	0	30	33	15	19 5	44	20	19	5	0
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	17, 19, 22	6	74	79	9	0	320	26	12	17 14	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	17, 22	22	29	108	9	0	70	36	16	22 18	52	23	22	18	40
Edinburgh Edinburgh ...	485	39	31‡	—	0	17	4	68	92	4	0	300	27	12	17 14	41	18	17	12	35
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	24	86	58	0	320	23	10	17 16	44	20	17	15	15
Dumfries Eskdalemuir ...	825	50	22	—	0	17, 19	8	73	54	33	0	290	28	13	17 12	49	22	17	11	50
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	—	0	56	103	9	0	280	24	11	17 15	41	18	16	20	20
York, E.R. Spurn Head ...	67	42	35‡	—	0	16 to 19, 22	42	77	44	5	0	270	34	15	17 13	47	21	17	12	40
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	59	91	18	0	280	23	10	17 12	48	21	17	15	15
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	22	8	30	115	15	0	120	29	13	22 16	37	17	22	16	45
Essex Shoeburyness...	115	104	14‡	—	0	22	4	51	89	24	0	130	28	13	22 11	34	15	22	11	20
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	11	113	44	0	{290 / 120}	15	7	{17 11 / 22 13}	29	13	17	11	20
Surrey Croydon ...	284	40	24	—	0	—	0	9	128	31	0	280	15	7	17 12	26	7	17	12	20
Kent Lympne ...	409	70	55‡	—	0	—	0	35	131	2	0	100	24	11	22 12	35	16	22	11	20
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	15	118	35	0	290	17	8	17 9	28	13	22	9	5
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	71	(95)	(2)	0	280	23	10	17 13	29	13	22	4	20
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	17	1	16 to 19	43	80	37	7	0	290	39	17	17 14	52	23	17	15	20
Lancashire Southport ...	77	59	45‡	—	0	16 to 20	49	73	38	8	0	310	36	16	17 17	48	21	17	10	40
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	16, 17, 19, 22	32	103	32	1	0	300	34	15	17 14	47	21	17	13	40
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	22	2	35	107	24	0	—	25	11	22 2	34	15	22	8	45
Cornwall Pendennis Castle	256	65	24	—	0	22	6	63	87	12	0	—	29	13	22 6	40	18	22	6	20
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	36	121	11	0	340	18	8	17 15	39	17	17	15	45
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	16, 17, 21, 22	23	97	40	8	0	270	32	14	17 11	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	22	1	89	60	18	0	—	25	11	22 22	35	16	22	22	5
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	22	2	51	107	8	0	330	27	12	22 20	42	19	22	19	20
Cork Weaver Pt. ...	160	30	21‡			Defective														
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	22	1	22	11	117	39	0	0	310	39	17	22 24	47	21	22	23	50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	3	6	2·8	3	4	1·8	19	7	2·9	16	4	1·6	12	7	3·1	5	12	5·1	18	6	2·5	6	6	2·8
North	20	9	4·1	7	5	2·4	0	—	—	4	2	1·0	15	9	3·8	23	8	3·5	3	9	3·8	17	9	3·8
West	19	7	3·2	21	13	5·9	19	7	3·3	17	5	2·3	19	18	8·0	18	10	4·2	23	15	6·9	17	7	3·3
East	6	14	6·1	6	8	3·7	6	9	3·8	5	6	2·9	8	8	3·5	5	7	2·8	3	8	3·5	9	6	2·8
Calm (or wind-speed < 4 mi/hr.)	2	—	—	1	—	—	3	—	—	6	—	—	0	—	—	0	—	—	1	—	—	2	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 27th October, 1927.

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First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-THIRD WEEK of 1927—October 23rd to October 29th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	59	37	51·3	43·8	47·5	+3·2	39	+10	0	− 10	7	+ 2	3·02	77	+49	0·9	− 1·6	10	995
Eastern.																			
1. SCOTLAND, EAST ...	63	35	54·1	44·4	49·1	+5·0	50	+22	0	− 13	7	+ 3	1·49	38	+20	2·2	− 0·5	23	997
2. ENGLAND, N.E. ...	66	33	57·8	47·3	52·4	+6·3	73	+38	0	− 6	5	+ 1	0·52	13	− 5	2·4	− 0·2	25	1004
3. ENGLAND, EAST ...	67	32	59·8	49·5	54·5	+7·4	87	+45	0	− 6	5	+ 1	0·37	9	− 7	2·0	− 0·8	20	1009
4. MIDLAND COUNTIES	66	31	59·6	47·4	53·3	+7·3	79	+43	0	− 9	6	+ 2	0·52	13	− 4	1·8	− 0·7	18	1007
5. ENGLAND, S.E. ...	64	30	59·0	49·1	53·9	+5·4	83	+34	0	− 4	5	+ 1	0·46	12	− 10	2·0	− 1·0	20	1011
Western.																			
6. SCOTLAND, WEST[1] ...	62	39	56·5	47·6	51·9	+6·4	69	+34	0	− 9	6	+ 2	2·39	61	+35	1·6	− 1·2	17	999
7. ENGLAND, N.W.[2] ...	65	33	58·3	48·9	53·5	+6·7	81	+43	0	− 5	6	+ 2	1·36	35	+12	2·2	− 0·4	22	1005
8. ENGLAND, S.W.[3] ...	64	34	58·8	49·2	53·9	+5·4	83	+34	0	− 4	5	0	1·18	30	+ 3	1·4	− 1·5	14	1008
9. IRELAND, NORTH ...	64	34	58·0	47·7	52·7	+6·5	75	+38	0	− 7	5	+ 1	1·34	34	+12	1·6	− 1·3	16	999
10. IRELAND, SOUTH ...	66	32	59·3	48·6	53·8	+6·3	83	+39	0	− 6	6	+ 2	1·51	38	+14	1·8	− 1·3	18	1003
11. CHANNEL ISLANDS[4]	64	47	59·9	53·9	56·8	+4·6	104	+32	0	0	4	− 1	0·31	8	− 20	1·8	− 1·6	18	1012
MEAN: DISTRICTS 1-10	67	30	58·1	48·0	52·9	+6·3	76	+37	0	− 7	6	+ 1	1·11	28	+ 7	1·9	− 0·9	19	1004

THE SEASON (Autumn).—Aggregates, &c., for the Period of 9 Weeks, August 28th to October 29th, 1927.

0. SCOTLAND, NORTH...	73	24	54·4	43·8	48·9	− 0·7	455	− 57	22	− 2	42	− 1	10·51	267	+35	3·0	− 0·1	25	1008
Eastern.																			
1. SCOTLAND, EAST ...	73	19	55·7	43·0	49·1	− 0·9	470	− 71	24	− 9	42	+ 7	9·88	252	+106	3·4	− 0·2	29	1009
2. ENGLAND, N.E. ...	73	28	58·6	46·4	52·2	0·0	650	− 5	4	− 7	35	+ 3	5·83	149	+22	3·5	− 0·5	29	1012
3. ENGLAND, EAST ...	79	30	60·8	47·9	54·1	+0·5	763	+18	1	− 13	31	0	6·09	154	+36	3·8	− 0·6	32	1013
4. MIDLAND COUNTIES	76	28	59·7	46·6	52·9	+0·5	690	+15	6	− 18	35	+ 4	6·42	163	+36	2·8	− 1·0	24	1013
5. ENGLAND, S.E. ...	79	29	61·1	48·4	54·5	− 0·2	786	− 21	0	− 10	29	− 2	6·39	164	+21	3·9	− 0·7	33	1014
Western.																			
6. SCOTLAND, WEST[1] ...	72	23	58·0	45·1	51·3	+0·1	588	− 18	5	− 13	41	+ 7	12·37	314	+95	3·6	0·0	31	1010
7. ENGLAND, N.W.[2] ...	74	31	58·5	47·6	52·8	+0·1	684	+ 3	0	− 9	39	+ 5	9·20	234	+60	3·8	0·0	32	1012
8. ENGLAND, S.W.[3] ...	76	29	60·0	49·1	54·3	+0·3	774	+11	0	− 7	36	+ 1	8·76	224	+33	3·6	− 0·7	30	1013
9. IRELAND, NORTH ...	70	31	58·4	46·7	52·3	+0·4	651	+16	0	− 12	40	+ 1	8·21	209	+34	3·5	+0·1	29	1011
10. IRELAND, SOUTH ...	74	30	60·0	47·6	53·5	+0·3	724	+ 6	0	− 11	38	+ 3	7·19	183	+ 8	3·9	0·0	33	1013
11. CHANNEL ISLANDS[4]	79	43	61·0	53·4	57·0	− 0·1	946	− 9	0	0	34	− 2	7·88	200	+33	4·3	− 0·9	36	1015
MEAN: DISTRICTS 1-10	79	19	59·1	46·8	52·7	+0·1	678	− 5	4	− 11	37	+ 3	8·03	205	+45	3·6	− 0·4	30	1012

THE YEAR.—Aggregates, &c., for the Period of 43 Weeks, January 2nd to October 29th, 1927.

0. SCOTLAND, NORTH...	78	20	52·5	41·7	46·9	+0·3	1862	− 79	397	−143	197	− 2	41·18	1047	+55	3·5	0·0	26	1007
Eastern.																			
1. SCOTLAND, EAST ...	77	12	53·5	40·8	46·9	− 0·2	1964	−186	487	−130	195	+27	32·15	817	+191	3·9	− 0·2	30	1009
2. ENGLAND, N.E. ...	80	19	55·8	43·2	49·2	+0·4	2497	+ 7	326	−135	158	+ 6	23·95	606	+88	3·9	− 0·6	30	1011
3. ENGLAND, EAST ...	83	21	57·8	44·8	51·0	+1·1	2978	+119	262	−219	156	+ 9	24·19	615	+132	4·4	− 0·5	34	1013
4. MIDLAND COUNTIES	82	17	57·2	43·6	50·1	+0·7	2760	+ 9	320	−198	161	+15	27·26	694	+155	3·6	− 0·7	27	1012
5. ENGLAND, S.E. ...	82	17	58·1	45·4	51·5	+0·5	3068	+13	219	−148	154	+11	28·97	738	+203	4·7	− 0·4	36	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	55·3	42·8	48·8	+0·3	2349	− 32	320	− 88	195	+20	45·59	1160	+242	4·0	− 0·2	31	1010
7. ENGLAND, N.W.[2] ...	79	20	55·7	44·8	50·0	+0·5	2636	+28	225	−144	182	+22	33·44	851	+150	4·1	− 0·3	31	1011
8. ENGLAND, S.W.[3] ...	80	21	57·1	46·0	51·3	+0·7	2971	+83	162	−129	173	+13	35·60	905	+152	4·4	− 0·4	34	1012
9. IRELAND, NORTH ...	77	22	55·6	44·2	49·7	+0·6	2495	+20	184	−141	199	+ 6	33·69	857	+ 94	3·9	0·0	30	1010
10. IRELAND, SOUTH ...	77	24	57·6	45·5	51·3	+0·7	2924	+70	134	−119	187	+16	34·75	883	+ 91	4·2	− 0·2	32	1012
11. CHANNEL ISLANDS[4]	79	29	57·7	49·5	53·4	+0·4	3480	+78	36	− 64	168	+ 3	29·65	753	+131	5·3	− 0·5	41	1014
MEAN: DISTRICTS 1-10	83	12	56·4	44·1	50·0	+0·5	2664	+13	264	−145	176	+15	31·96	813	+150	4·1	− 0·3	31	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual
	Rainfall ..	Very Heavy	Very Heavy	Moderate	Moderate	Moderate	Moderate	Very Heavy	Heavy	Moderate	Heavy	Heavy	Light
	Sunshine ..	Scanty	Moderate	Moderate	Scanty	Scanty	Scanty	Scanty	Moderate	Very Scanty	Scanty	Scanty	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 9 weeks from 28th August, 1927.	Warmth ..	4, 1, 4	2, 3, 4	3, 4, 2	3, 4, 2	3, 4, 2	2, 5, 2	3, 2, 4	3, 4, 2	3, 5, 1	4, 2, 3	3, 4, 2	1, 6, 2
	Rainfall ..	3, 3, 3	5, 2, 2	4, 2, 3	4, 2, 3	4, 2, 3	4, 2, 3	4, 2, 3	4, 2, 3	4, 2, 3	3, 3, 3	3, 3, 3	4, 1, 4
	Sunshine ..	3, 3, 3	3, 2, 4	1, 4, 4	1, 3, 5	1, 2, 6	2, 3, 4	2, 3, 4	3, 2, 4	2, 1, 6	2, 2, 5	2, 3, 4	2, 2, 5

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The week was characterised by very high temperatures for the time of year, and gales at the end of the week. The gale on the 28th and 29th was of unusual severity especially in the western districts. At Southport the velocity experienced in the highest gust was as much as 96 m.p.h.; a gust of 89 m.p.h. occurred at Weaver Point. At Southport the mean velocity for the hour 23h. 30m. on the 28th to 0h. 30m. on the 29th was 70 m.p.h. Mean hourly velocities exceeding 50 m.p.h. were experienced at Scilly, Falmouth, Holyhead, Fleetwood, Weaver Point, Kingstown, Cranwell and Spurn Head.

Maximum temperatures of 60°F. and above were recorded in most places, the highest reading, 67°F., occurring at Cambridge on the 25th. The lowest of the night temperatures occurred early in the week, notably on the 24th; at a few places screen minima of about 32°F. were recorded, the lowest reading, 30° F., being registered at Marlborough and Porton. After the 24th, unusually warm nights were experienced; in several places screen minimum temperatures of 55°F. and above were recorded, while at one or two stations in the east and south-west of England the screen minimum temperature on the night of the 26th to 27th did not fall below 60°F. The mean temperature for the week was considerably above the normal in all Districts; the excess above normal over the country as a whole was about 6°F.

Heavy falls of rain occurred in parts of Scotland and Ireland; among the largest daily amounts were:—34mm. at Stornoway on the 23rd, 35mm. at Achnashellach and 32mm. at West Linton on the 25th and 35mm. at Eskdalemuir on the 28th. The total rainfall for the week was above normal in the Scottish and Irish Districts, England N.W. and England S.W., but below in other Districts.

The total amount of sunshine for the week was below normal in all Districts.

A brilliant parhelion was seen at Aberdeen on the 29th. Solar halos were observed at several places on various dates.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	t	55	26th	38	21, 25	48·4	43·0	45·6	+1·3	6	2·05	52	+30	Lerwick ...	0·3	—	4	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	54	25th	40	24th	49·3	43·4	46·3	+1·5	7	3·40	86	+65	Deerness §	0·7	- 1·8	7	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	55	24, 25	42	23rd	50·7	44·4	47·5	+2·8	6	4·11	104	+75	Stornoway §	1·0	- 1·8	11	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	59	25th	40	24th	51·1	43·9	47·4	+3·0	7	1·94	49	+33										
Ross and Cromarty	Strathpeffer ¶	125	a	57	24, 25	39	23rd	53·3	42·3	47·6	+3·7	7	1·89	48	+34										
	Achnashellach ¶	225	a	55	25th	37	23rd	50·6	44·4	47·4	—	7	5·23	133	—	Achnashellach	—	—	—	0	32	—	—	—	—
Inverness	Inverness ...	242	a	58	25th	39	23rd	54·0	44·4	49·1	—	7	1·53	39	—	Inverness §	1·5	—	16	0	37	—	—	—	—
	Fort Augustus ¶	68	a	57	25th	40	23rd	54·0	44·9	49·3	+5·0	7	2·30	74	+52	Fort Augustus§	0·4	- 1·6	5	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	57	25th	40	24th	51·1	44·3	47·6	+4·0	7	1·54	39	+26	Nairn §	1·8	—	19	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	60	25th	40	28th	53·7	44·1	48·8	+4·1	7	1·35	34	+17	Gordon Castle	2·1	—	22	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	63	25th	43	28th	54·6	46·9	50·6	—	5	1·05	27	+10	Aberdeen §	2·5	- 0·3	26	0	33	—	—	48·6	- 0·6
	Balmoral... ¶	927	a	60	25th	35	23rd	53·0	40·9	46·8	+5·8	6	0·88	22	+ 2	Balmoral ...	—	—	—	0	35	—	—	—	—
Perth	Crieff ... ¶	478	p	61	25th	43	23, 24	54·3	44·3	49·2	+4·9	7	2·54	65	+42										
Forfar	Dundee	147	a	61	25th	43	24th	56·6	45·7	51·0	—	7	1·28	33	—	Dundee §	2·9	—	30	0	37	46·1	—	—	—
Fife	Inchkeith ¶	190	t	61	25th	43	29th	55·4	47·4	51·3	—	6	0·84	21	—	Inchkeith ...	2·1	—	22	0	43	—	—	—	—
Midlothian	Edinburgh ...	441	p	62	25th	44	23, 29	56·3	47·6	51·8	+6·9	5	1·06	27	+13	Edinburgh §	2·5	- 0·5	26	0	41	—	—	—	—
Peebles	West Linton ¶	770	a	59	25th	39	24, 28	55·7	42·9	49·1	+7·7	7	2·63	67	—	West Linton...	—	—	—	0	35	—	—	—	—
Berwick	Marchmont ¶	498	a	60	25th	39	24th	54·9	44·4	49·5	+5·8	7	1·06	27	+ 7	Marchmont §	1·1	- 1·5	11	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	62	25th	41	25th	55·9	45·4	50·5	—	7	4·04	103	—	Ford ...	—	—	—	0	38	49·0	—	50·6	—
	Tiree	22	t	56	25, 26	43	24th	53·9	48·1	50·9	—	7	2·65	67	—	Tiree	1·9	—	19	0	39	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	60	25th	45	23, 24, 29	55·6	48·3	51·8	—	7	2·33	59	—	Renfrew ...	1·6	—	17	0	39	—	—	—	—
Bute	Rothesay ¶	200	p	62	25th	45	24th	55·6	47·6	51·5	+5·8	7	2·36	60	+35	Rothesay §	0·4	- 2·2	4	0	41	47·9	—	50·1	- 0·2
Ayr	Kilmarnock ¶	90	a	60	25th	45	23, 24	57·3	48·3	52·7	+8·5	6	1·98	50	+30	Kilmarnock ...	1·7	—	17	—	—	49·2	—	51·3	—
	Colmonell ¶	170	a	60	24, 25	39	23rd	57·6	47·3	52·3	+6·7	6	2·43	62	+37	Colmonell ...	—	—	—	0	34	—	—	—	—
Dumfries	Dumfries... ¶	140	p	62	25th	39	24th	56·9	47·9	52·3	+7·2	6	1·94	49	+29	Dumfries ...	2·1	—	21	0	34	49·9	+2·9	51·0	0·0
	Eskdalemuir ...	794	t	57	25th	33	24th	52·7	45·6	49·1	—	7	4·63	118	—	Eskdalemuir §	1·7	- 1·0	17	1	26	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean										Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	*a*	58	25, 26	40	24th	56·3	48·4	52·2	+5·5	6	1·67	42	+17	Douglas §	2·8	- 0·2	29	0	35	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	*p*	60	26th	37	24th	54·4	45·1	49·6	+5·5	4	0·74	19	- 1	Cockle Park §	2·6	- 0·1	27	0	33	48·1	+3·2	48·4	- 0·4
	Tynemouth ¶	67	*t*	62	25th	40	24th	57·1	49·4	53·1	+7·1	4	0·49	12	- 5	Tynemouth...	—	—	—	0	36	—	—	—	—
Durham	Durham ... ¶	336	*p*	61	25th	33	24th	56·4	43·4	49·7	+4·7	5	0·49	12	- 6	Durham §	3·0	+0·6	31	1	28	—	—	—	—
York,	Rounton ... ¶	249	*p*	61	25th	36	24th	56·3	45·7	50·8	+5·9	5	0·97	25	+ 8	Rounton ...	—	—	—	1	27	49·3	—	—	—
N. Riding	West Witton ... ¶	605	*a*	60	25, 26	35	24th	56·7	46·7	51·6	—	6	2·20	56	—	West Witton	—	—	—	0	31	47·9	—	49·0	—
	Scarborough ¶	118	*a*	65	25th	39	24th	59·4	47·9	53·5	+6·4	6	0·63	16	- 3	Scarborough †§	2·2	- 0·4	22	0	34	—	—	51·3	—
	York ... ¶	56	*p*	66	25th	36	24th	59·0	46·6	52·6	+6·4	6	0·30	8	- 8	York §	1·5	- 0·7	15	—	—	50·2	+0·7	51·9	- 0·5
E. Riding	Spurn Head ¶	29	*t*	64	25th	43	24th	58·1	50·9	54·4	+6·6	4	0·22	5	-12	Spurn Head	?2·7	—	?27	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	65	25, 27	35	24th	60·4	48·0	54·0	+7·9	7	0·36	9	- 6	Lincoln ...	—	—	—	0	31	49·9	+1·9	51·8	- 0·7
	Cranwell ... ¶	226	*t*	65	25th	35	24th	59·3	49·0	54·0	+7·8	6	0·47	12	- 3	Cranwell §	2·7	- 0·1	27	1	30	—	—	—	—
																Skegness §	2·6	- 0·5	26	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	*a*	65	25th	45	23, 24	60·3	50·1	55·1	+7·4	5	0·29	7	-10	Cromer §	2·4	- 0·5	24	—	—	—	—	—	—
	Yarmouth ¶	13	*t*	64	27th	43	24th	59·3	50·7	54·9	+7·3	6	0·37	9	- 9	Yarmouth §	1·9	—	19	0	41	51.3	+1·3	53·7	- 0·2
	Norwich .. ¶	98	*a*	65	27th	41	24th	60·4	49·0	54·5	+7·8	6	0·35	9	-10	Norwich ...	2·0	—	20	0	36	50·6	—	—	—
	Geldeston ... ¶	37	*a*	66	27th	39	24th	60·5	48·4	54·3	+7·0	4	0·40	10	- 7	Geldeston §	2·3	- 0·6	23	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	67	25th	32	24th	61·3	47·0	53·9	+7·3	5	0·42	11	- 3	Cambridge §	2·4	- 0·5	24	1	27	51.9	+2·2	52·8	- 1·1
Hertford	Rothamsted ¶	420	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Rothamsted §	—	—	—	—	—	—	—	—	—
Middlesex	Tottenham ¶	51	*p*	63	25, 28	38	24th	59·6	50·9	55·1	—	3	0·42	11	—	Tottenham §	0·8	—	8	—	—	—	—	54·9	- 0·2
Essex	Clacton-on-Sea ¶	55	*t*	62	25th	39	24th	57·4	50·1	53 6	+5·6	4	0·36	9	- 3	Cl'eton-on-Sea§	2·3	- 0·8	23	0	36	52·3	+0·8	54·0	- 0·7
	Southend ... ... ¶	90	*a*	64	29th	38	24th	59·4	50·1	54·6	—	3	0·21	5	—	Southend ...	2·2	—	22	0	34	53·1	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	*t*	63	25th	36	24th	56·3	48·3	52·2	+7·4	6	1·12	29	+ 9	Harrogate §	1·6	- 0·8	17	0	31	49·0	+1·3	50·1	+0·3
W. Riding	Sheffield ... ... ¶	428	*p*	65	25th	36	24th	58·9	47·7	53·1	—	6	0·80	20	+ 1	Sheffield §	2·4	+0·1	24	1	30	49·2	+1·0	50·2	- 1·3
Derby	Buxton ... ... ¶	1007	*a*	59	25th	31	24th	56·4	45·9	51·0	+7·7	6	1·30	33	+ 4	Buxton ...	1·7	—	17	1	27	47·9	+1·9	48·7	- 1·9
Nottingham	Worksop(Hods'ck)¶	56	*a*	66	25, 27	32	24th	61·0	47·7	54·2	+8·2	7	0·26	7	- 8	Worksop §	2·1	- 0·1	21	1	24	50·3	—	50·8	—
	Nottingham ¶	192	*a*	64	25, 27	34	24th	60·1	47·3	53·5	+7·8	7	0·51	13	0	Nottingham §	1·7	- 0·5	17	1	27	50·1	+3·0	51·0	- 0·8
Warwick	Birmingham(Edg)¶	535	*t*	62	27th	38	24th	58·1	48·3	53·1	+6·9	7	0·40	10	- 7	Birmingham §	1·7	- 0·1	17	1	24	50·2	+2·6	51·0	- 0·1
Northampton	Oundle ... ¶	147	*a*	64	25th	31	24th	59·9	46·0	52·7	—	7	0 34	9	—	Oundle ...	2·1	—	21	1	26	51·3	—	53·2	—
Oxford	Oxford ... ¶	208	*a*	64	25, 27	33	24th	60·3	46·9	53·4	+6·4	6	0·39	10	- 7	Oxford §	1·7	- 1 0	17	1	27	51·8	—	53.4	—
Worcester	Tenbury ... ¶	315	*a*	64	25th	31	24th	60·3	47·0	53·6	+7·7	6	0·42	11	- 5	Tenbury ...	—	—	—	—	26	50·8	—	—	—
	Malvern ... ... ¶	377	*a*	62	27th	38	24th	59·4	48·3	53·7	—	6	0·44	11	—	Malvern ...	1·8	—	18	0	32	50·8	—	52·0	—
Hereford	Hereford ... ¶	291	*a*	64	25th	35	24th	59·7	46·0	52·7	+6·5	5	0·45	11	- 7	Ross-on-Wye§	1·5	—	15	1	28	51 6	—	52·6	—
Gloucester	Cirencester ... ¶	225	*a*	63	25th	40	24th	60 1	48·7	54·2	+6·3	6	0·80	20	- 2	Clifton §	1·7	- 0·9	17	0	38	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	*a*	64	28th	37	24th	61·1	49·7	55·2	+6·5	4	0·36	9	- 6	Westminster	1·4	- 0 5	14	1	30	—	—	—	—
	Greenwich‡ ...	149	*a*	66	25th	34	24th	61·3	48·6	54·8	+7·1	3	0·38	10	- 6	Greenwich ...	1·6	- 1·1	16	1	25	—	—	—	—
	Hampstead ...	450	*a*	61	28th	34	24th	57·7	46·9	51·6	—	6	0·56	14	—	Hampstead...	?1·5	—	?15	1	24	—	—	—	—
	Camden Square ...	110	*a*	62	25, 26, 28	37	24th	59·7	48·9	54·1	+6·0	5	0·41	10	- 7	Camden Sq're	—	—	—	1	29	51·0	—	52·2	—
Surrey	Richmond (Kew O)¶	18	*t*	63	27, 28	34	24th	59·4	49·4	54·3	+6·8	3	0·38	10	- 7	Richmond §	1·5	- 1·0	15	1	27	51·6	+2·3	53·1	- 0·3
	Wisley ... ¶	150	*a*	63	28th	32	24th	59·9	48·0	53·8	+7·0	6	0·42	11	- 8	Wisley §	1·7	- 1·1	17	1	23	52·0	+2·4	52·6	- 0·7
Kent	Tunbridge Wells ¶	354	*a*	62	28th	33	24th	58·7	47·6	53·0	+5·5	5	0·53	13	- 8	Tunbrid'eW'ls§	2·3	- 0·9	22	2	23	53·2	—	55·1	—
	Margate ... ¶	51	*a*	64	25th	41	23, 24	61·1	50·0	55·4	+6·1	2	0·09	2	-16	Margate §	2·6	- 0·7	26	0	37	53·5	+2·7	55·2	+0·6
	Dungeness ¶	20	*t*	61	27, 28	36	24th	58·4	51·4	54·8	+5·5	3	0·06	1	-20	Folkestone §	2·2	—	21	0	36	—	—	55·0	—
Sussex	St. Leonards ¶	178	*p*	61	27th	39	24th	58·4	51·0	54·6	+5·2	4	0·28	7	-16	St.Leonards §	1·9	- 1·6	19	0	32	52·9	—	54·7	—
	Worthing ... ... ¶	36	*a*	61	28th	36	24th	58·2	49·8	53·9	—	2	0·18	5	—	Worthing §	2·4	- 1·1	24	0	34	52·6	+1·3	54·1	- 1·1
I. of Wight	Ventnor ... ¶	59	*a*	61	28th	43	24th	59·1	52·3	55·6	+4 6	5	0·82	21	- 3	Ventnor §	2·3	- 1·1	23	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	63	28th	35	24th	59·1	50·3	54·6	+5·5	6	0·87	22	- 2	Southampton§	2·2	- 0·9	22	0	32	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	61	25, 27, 28	30	24th	57·1	45·9	51·3	+5·8	6	0·57	14	- 8	Marlboro' §	1·2	- 1·4	12	1	27	51·5	—	53·0	—
	Porton ... ¶	363	*a*	64	25, 28	30	24th	58·6	44·7	51 4	—	5	0·60	15	—	Porton ...	2·0	—	20	1	28	52·1	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	*p*	58	25, 28	40	23, 24	55·6	47·6	51·5	+6·5	6	2·59	66	+41	Aspatria §	1·6	- 1·3	17	1	30	50·0	+3·1	50·7	+0·2
	Newton Rigg ¶	559	*p*	62	27th	37	23, 24	56·9	46·3	51·4	+7·5	6	1·98	50	+28	NewtonRigg §	2·3	- 0·2	23	0	31	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	60	25, 26, 28	36	24th	57·4	47·1	52 1	+6·9	6	2·28	58	+31	Stonyhurst §	?1·3	?- 1·1	?13	0	32	—	—	—	—
	Blackpool ¶	66	*a*	60	28th	38	24th	57·9	48·9	53·3	+6·7	6	1·52	39	+17	Blackpool §	2·1	- 0·8	21	1	26	51·7	—	52·7	—
	Southport ¶	37	*a*	62	25th	36	24th	58·6	48·0	53·1	+6·5	6	1·29	33	+13	Southport §	2·0	- 0·7	20	1	27	50·5	+3·5	52·0	+0·4
Manchester	Whitworth Pk. ¶	125	*p*	?64	25th	35	24th	?59·4	48·1	?53 6	?+6·6	6	1·00	25	+ 6	Whitworth Pk.	1 1	- 0·6	11	—	—	—	—	—	—
																Oldham Road	1·0	- 0·7	10	0	34	49·8	+1·5	52·3	- 1·3
Cheshire	Liverp'l (Bidston) ¶	189	*a*	63	25th	40	24th	58·0	50·3	54·0	+7·0	5	0·52	13	- 5	Bidston ...	?2·9	—	?29	0	37	—	—	—	—
																(Ches.)H'lake§	?3·5	?+0·8	?36	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	*t*	65	25th	33	24th	60·4	49·7	54·9	—	5	0·52	13	—	Sealand ...	2·6	—	26	1	28	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	65	28th	40	24th	61·0	50·7	55·7	+7·2	6	0·87	22	+ 2	Llandudno §	2·8	- 0·3	28	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	59	25, 26, 28	43	24th	57·7	52·0	54·8	+6·1	6	1·08	27	+ 3	Holyhead ...	1·8	—	19	0	38	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	*a*	64	28th	43	24th	58·1	50·4	54·1	—	7	1·51	38	—	Aberystwyth§	1·6	- 1·4	16	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	59	26th	48	28th	57·1	52·1	54·5	+4·7	6	1·24	31	+ 6	St.Ann'sHd. §	1·1	- 1·8	11	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	60	25, 28	34	24th	58·4	45·7	51·9	—	6	1·57	40	—	Rhayader §	2·5	—	25	1	25	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	61	25th	42	24th	58·9	49·7	54·2	+6·9	5	1·65	42	+14	Cardiff ...	1·8	—	18	0	38	52·3	+2·4	53·3	- 0·5
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	*a*	64	25th	34	24th	61·0	48·3	54·5	+7·0	5	0·59	15	- 4	Bath §	1·5	- 1·4	15	—	—	53·2	—	54·8	—
Dorset	Shaftesbury ¶	722	*a*	60	28, 29	42	23, 24, 25	57·6	48·3	52·8	+6·0	5	0·74	19	- 4	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	62	28th	49	23, 24	59·3	53·7	56·4	+5·7	6	0·81	21	+ 2	Weymouth...	2·3	—	23	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	60	26th	38	24th	58·1	45·5	51·6	+4·5	5	1·97	50	+12	Arlington ...	—	—	—	—	36	—	—	—	—
	Cullompton ¶	202	*a*	62	25, 26, 27	38	24th	60·7	47·1	53·7	+6·3	6	0·65	17	- 7	Cullompton §	1·3	- 1 3	13	0	35	53·4	—	—	—
	Plymouth ¶	116	*p*	60	29th	39	24th	58·6	51·6	55·0	+5·4	5	1·26	32	+ 8	Plymouth §	1·2	- 1·9	12	0	35	53·6	+2·1	55·0	—
Cornwall	Newquay	190	*a*	60	25, 27, 28	39	24th	58·7	49·3	53·9	+3·5	6	0·95	24	0	Newquay §	0·9	- 2·3	9	—	—	54·3	—	54·7	—
	Falmouth ¶	167	*a*	60	29th	42	24th	58·6	50·3	54·3	+4·3	5	1·30	33	+ 3	Falmouth §	1·0	- 2·3	10	0	33	55·5	—	57·0	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	*t*	60	25th	42	24th	55·9	48·0	51·8	+4·9	7	1·37	35	+17	Malin Head...	2·0	—	21	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	62	28th	41	23rd	57·9	48·3	53·0	+5·2	6	2·57	65	+36										
	Mallarany ...	120	*a*	61	29th	40	25th	57·4	47·0	52·1	—	7	4·02	102	—	Mallarany ...	1·0	—	10	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	62	25th	34	24th	58·9	46·1	52·3	+7·1	4	0·88	22	- 2	MarkreeC'tle§	1·6	- 1·3	16	—	—	51·6	+1·3	53·0	- 0·2
Armagh	Armagh ... ¶	204	*p*	62	25th	38	23rd	58·6	46·4	52·3	+7·0	5	1·02	26	+10	Armagh §	?1·7	?- 1·2	?17	1	29	50·9	+1·4	51·9	- 0·5
Down	Donaghadee ¶	40	*t*	63	25th	42	24th	57·6	49·9	53·6	+6·8	5	1·04	26	+ 9										
10. IRELAND, S.																									
Dublin	Dublin City ¶	54	*p*	66	25th	40	24th	60·4	49·7	54·9	+7·4	6	0·67	17	+ 1	Trinity Coll.	—	—	—	—	39	51·4	+1·1	51·7	- 1·2
King'sCounty	Birr Castle ¶	173	*t*	64	25, 26	34	24th	59·3	47·7	53·3	+8·0	6	1·15	29	+11	Phœnix Pk. §	3·0	- 0·2	30	1	29	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	62	25, 26	32	24th	58·9	44·4	51·4	+5·4	6	1·30	33	+14	Dublin City	—	—	—	0	36	—	—	—	—
Waterford	Waterford... ¶	137	*a*	60	26th	35	24th	58·3	47·6	52·8	+5·5	6	1·59	40	+16	Birr Castle §	1·1	- 1·9	11	1	24	—	—	—	—
	Seskin,Carrick-on-Suir ¶	542	*p*	61	25, 26	38	24th	57·7	47·0	52·2	—	6	1·85	47	—	Seskin ...	1·5	—	15	0	32	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	64	25th	37	24th	60·3	46·3	53·1	+5·7	6	1·15	29	+ 6										
Kerry	Cahirciveen ¶	30	*t*	60	24, 25, 26	46	24th	58·6	51·7	55·1	+5·9	6	2·13	54	+20	Cahirciveen (ValentiaO.)§	1·6	- 1·4	16	0	39	—	—	—	—
	Killarney ... ¶	174	*a*	65	27th	41	24th	61·5	49·4	55·3	+7·5	7	2·74	70	+37										
Cork	Roche's Point ¶	22	*t*	59	25, 26, 27	46	29th	57·1	51·7	54·3	+5·3	6	1·34	34	+ 9	Ballinacurra §	1·5	- 1·4	15	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	*t*	59	26, 28	47	23rd	57·6	52·6	55·0	+2·8	5	0·74	19	- 5	St. Mary's §	0·7	- 2·6	7	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	*p*	62	27, 28	49	23rd	60·3	54·3	57·2	+5·0	4	0·11	3	-27	St.PeterPort§	2·0	- 1·5	19	0	45	55·9	+2 2	56·7	- 0 3
Jersey	St. Heliers ¶	28	*a*	64	27, 28	49	23rd	61·7	54·7	58·1	+6·0	2	0·09	2	-28	St. Heliers §	2·7	- 0·8	27	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 29th October, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡							Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.			Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.	Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h. m.
0. SCOTLAND, N.																			
Shetlands Lerwick ...	310	42	33‡	—	0	25, 27 to 29	28	70	46	24	0	270	35	16	25 12	49	22	25	12 5
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	23, 27, 29	4	92	56	16	0	10	29	13	29 6	—	—	—	— —
1. SCOTLAND, E.																			
Aberdeen Aberdeen ...	70	42	33‡	—	0	23, 27, 29	5	48	110	5	0	270	29	13	27 10	55	25	27	11 20
Edinburgh Edinburgh ...	485	39	31‡	27	2	25, 27 to 29	20	97	46	3	0	250	43	19	27 7	72	32	27	6 0
6a. SCOTLAND, W.																			
Renfrew Paisley ...	188	81	15	—	0	27	5	47	106	10	0	200	27	12	27 5	83	37	27	6 30
Dumfries Eskdalemuir ...	825	50	22	27, 29	5	25 to 29	48	76	23	16	0	200	48	21	27 5	74	33	29	2 45
2. ENGLAND, N.E.																			
Durham South Shields...	62	46	20	29	1	23, 27 to 29	10	48	95	14	0	270	39	17	29 4	74	33	29	3 20
York, E.R. Spurn Head ...	67	42	35‡	28, 29	10	23, 25 to 29	48	91	19	0	0	230	50	22	29 3	72	32	29	2 5
Lincoln Cranwell ...	284	44	26‡	28, 29	8	25 to 29	37	72	49	2	0	240	51	23	28 24	80	36	28	24 25
3. ENGLAND, E.																			
Norfolk Gorleston ...	52	42	33‡	—	0	27 to 29	17	94	51	6	0	210	35	16	28 22	55	24	28	23 5
Essex Shoeburyness...	115	104	14‡	—	0	25 to 29	42	79	28	5	14	200	38	17	28 20	57	25	29	1 20
5. ENGLAND, S.E.																			
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	27 to 29	12	84	56	16	0	220	28	12	28 19	55	24	27	8 25
Surrey Croydon ...	284	40	24	—	0	28	5	109	51	3	0	230	28	13	28 24	46	21	29	1 40
Kent Lympne ...	409	70	55‡	—	0	26 to 29	35	94	39	0	0	180	36	16	28 21	53	24	29	2 25
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record													
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	25, 28, 29	11	107	40	10	0	250	33	15	28 20	52	23	28	19 20
Wiltshire Larkhill ...	526	51	34‡	28	3	25 to 29	55	75	(33)	(2)	0	220	40	18	28 18	54	24	28	19 30
7a. ENGLAND, N.W.																			
Lancashire Fleetwood ...	112	50	12	28, 29	10	26 to 29	15	85	53	5	0	250	59	26	29 2	78	35	29	2 15
Lancashire Southport ...	77	59	45‡	28, 29	11	26 to 29	20	92	45	0	0	250	70	31	28 24	96	43	29	0 10
7b. NORTH WALES.																			
Anglesey Holyhead ...	64	45	29‡	28, 29	10	23 to 29	41	89	20	8	0	240 / 260	56	25	28 22 / 24	85	38	28	21 45 / 23 45
8b. ENGLAND, S.W.																			
Devon Plymouth ...	185	88	2	28	4	25 to 29	67	55	28	14	0	—	43	19	28 15	57	25	28	18 10
Cornwall Pendennis Castle	256	65	24	25 to 28	27	23 to 29	72	39	17	13	0	—	56	25	28 16	75	33	28	15 35
9. IRELAND, N.																			
Antrim Aldergrove ...	282	40	27	—	0	27 to 29	6	73	82	7	0	300	37	17	28 24	74	33	28	23 55
10. IRELAND, S.																			
Dublin Kingstown (Cup Anr.)...	49	27	16	27 to 29	12	25 to 29	17	67	66	6	0	240	66	29	28 22	—	—	—	— —
Clare Quilty	100	40	32‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	— —
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	26, 28	4	24 to 29	46	90	20	8	0	260	48	21	28 17	78	35	28	17 25
Cork Weaver Pt. ...	160	30	21‡	27, 28	10	23 to 28	55	79	18	6	0	—	60	27	28 17	89	40	28	18 0
11. SCILLY ISLES.																			
St. Mary's ...	160	42	35‡	23, 28	18	23 to 29	88	45	17	0	0	230	53	24	28 15	77	34	28	15 5

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	14	8	3·6	20	11	4·7	24	14	6·2	21	12	5·2	23	18	7·9	23	17	7·2	24	15	6·5	23	18	8·1
North	10	7	3·3	4	3	1·5	3	8	3·7	3	8	3·4	3	11	5·0	4	18	7·5	2	5	2·3	4	7	2·9
West	14	10	4·3	23	15	6·6	26	9	3·8	24	11	5·0	21	13	5·7	23	17	7·2	20	12	5·2	20	11	4·9
East	11	11	4·8	4	7	3·1	1	3	1·5	0	—	—	5	8	3·4	1	3	1·1	7	4	1·7	5	2	1·0
Calm (or wind-speed < 4 mi/hr.)	2	—	—	0	—	—	1	—	—	3	—	—	1	—	—	0	—	—	1	—	—	1	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

3rd November, 1927.

FOR OFFICIAL USE

D.M.O Sth Kens

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. 173

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 44.

FORTY-FOURTH WEEK.

SUNDAY, OCTOBER 30TH TO SATURDAY, NOVEMBER 5TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage). £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-FOURTH WEEK of 1927—October 30th to November 5th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of Daily Max.	Means of Daily Min.	Means of Adjusted Daily Mean	Means of Deviation from Normal	Accumulated Number of Day-Degrees Above 42°	Accumulated Number of Day-Degrees Deviation from Normal	Accumulated Number of Day-Degrees Below 42°	Accumulated Number of Day-Degrees Deviation from Normal	Rainfall: Number of Days of Precipitation	Rainfall: Deviation from Normal	Rainfall: Total Fall	Rainfall: Deviation from Normal	Sunshine: Daily Mean	Sunshine: Deviation from Normal	Sunshine: Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	60	36	52·7	45·0	48·8	+4·8	48	+24	0	− 10	7	+ 2	2·51	64	+31	2·1	+0·4	24	1001
Eastern.																			
1. SCOTLAND, EAST ...	64	33	54·9	45·0	50·0	+6·2	56	+31	0	− 13	6	+ 1	1·14	29	+ 7	2·5	+0·5	28	1005
2. ENGLAND, N.E. ...	67	36	57·9	47·3	52·6	+6·5	74	+39	0	− 6	5	+ 1	0·56	14	− 1	1·5	− 0·7	16	1013
3. ENGLAND, EAST ...	67	33	59·0	48·4	53·7	+6·7	82	+41	0	− 5	4	0	0·84	21	+ 5	1·6	− 1·0	17	1017
4. MIDLAND COUNTIES	65	34	59·0	48·1	53·5	+7·7	81	+46	0	− 8	4	0	0·62	16	− 2	1·2	− 1·0	13	1015
5. ENGLAND, S.E. ...	67	34	59·4	49·7	54·5	+6·1	87	+39	0	− 3	5	+ 1	0·85	22	− 1	2·3	− 0·5	23	1019
Western.																			
6. SCOTLAND, WEST[1] ...	63	37	56·1	48·1	52·1	+6·3	71	+38	0	− 7	7	+ 2	2·81	71	+39	1·7	− 0·5	18	1007
7. ENGLAND, N.W.[2] ...	66	36	57·5	49·7	53·6	+6·9	81	+43	0	− 5	6	+ 1	2·26	57	+33	1·2	− 0·9	13	1013
8. ENGLAND, S.W.[3] ...	64	36	58·2	49·4	53·8	+5·6	83	+36	0	− 3	6	+ 1	1·54	39	+10	1·4	− 1·1	15	1017
9. IRELAND, NORTH ...	64	38	57·3	48·9	53·1	+6·8	78	+43	0	− 5	7	+ 2	1·37	35	+11	2·8	+0·3	30	1008
10. IRELAND, SOUTH ...	67	42	58·4	50·8	54·6	+7·0	88	+45	0	− 4	6	+ 1	1·64	42	+18	1·9	− 0·8	20	1013
11. CHANNEL ISLANDS[4]	65	47	58·8	52·9	55·8	+4·1	97	+29	0	0	6	+ 1	0·83	21	− 3	2·5	− 0·5	26	1020
MEAN: DISTRICTS 1-10	67	33	57·8	48·5	53·1	+6·6	78	+40	0	− 6	6	+ 1	1·36	35	+12	1·8	− 0·6	19	1013

THE SEASON (Autumn).—Aggregates, &c., for the Period of 10 Weeks, August 28th to November 5th, 1927.

0. SCOTLAND, NORTH...	73	24	54·2	43·9	48·9	− 0·2	503	− 33	22	− 12	49	+ 1	13·02	331	+66	2·9	0·0	25	1007
Eastern.																			
1. SCOTLAND, EAST ...	73	19	55·6	43·2	49·1	− 0·3	526	− 40	24	− 22	48	+ 8	11·02	281	+113	3·3	− 0·1	29	1009
2. ENGLAND, N.E. ...	73	28	58·5	46·5	52·3	+0·7	724	+34	4	− 13	40	+ 4	6·39	163	+21	3·3	− 0·5	28	1012
3. ENGLAND, EAST ...	79	30	60·7	48·0	54·1	+1·2	845	+59	1	− 18	35	0	6·93	175	+41	3·6	− 0·6	31	1013
4. MIDLAND COUNTIES	76	28	59·6	46·8	52·9	+1·2	771	+61	6	− 26	39	+ 4	7·04	179	+34	2·7	− 1·0	23	1013
5. ENGLAND, S.E. ...	79	29	60·9	48·5	54·5	+0·4	873	+18	0	− 13	34	− 1	7·24	186	+20	3·8	− 0·6	32	1015
Western.																			
6. SCOTLAND, WEST[1] ...	72	23	57·8	45·4	51·3	+0·6	659	+20	5	− 20	48	+ 9	15·18	385	+134	3·4	− 0·1	30	1010
7. ENGLAND, N.W.[2] ...	74	31	58·4	47·8	52·9	+0·8	765	+46	0	− 14	45	+ 6	11·46	291	+93	3·5	− 0·1	30	1012
8. ENGLAND, S.W.[3] ...	76	29	59·8	49·1	54·3	+0·9	857	+47	0	− 10	42	+ 2	10·30	263	+43	3·4	− 0·7	29	1013
9. IRELAND, NORTH ...	70	31	58·3	46·9	52·4	+1·1	729	+59	0	− 17	47	+ 3	9·58	244	+45	3·4	+0·1	29	1011
10. IRELAND, SOUTH ...	74	30	59·8	47·9	53·6	+0·9	812	+51	0	− 15	44	+ 4	8·83	225	+26	3·7	− 0·1	32	1013
11. CHANNEL ISLANDS[4]	79	43	60·7	53·3	56·9	+0·3	1043	+20	0	0	40	− 1	8·71	221	+30	4·1	− 0·9	35	1016
MEAN: DISTRICTS 1-10	79	19	58·9	47·0	52·7	+0·7	756	+35	4	− 17	42	+ 4	9·40	239	+57	3·4	− 0·4	29	1012

THE YEAR.—Aggregates, &c., for the Period of 44 Weeks, January 2nd to November 5th, 1927.

0. SCOTLAND, NORTH...	78	20	52·5	41·7	46·9	+0·3	1910	− 55	397	−153	204	0	43·69	1111	+86	3·5	0·0	26	1007
Eastern.																			
1. SCOTLAND, EAST ...	77	12	53·5	40·9	47·0	0·0	2020	−155	487	−143	201	+28	33·29	846	+198	3·9	− 0·2	30	1009
2. ENGLAND, N.E. ...	80	19	55·9	43·3	49·3	+0·6	2571	+46	326	−141	163	+ 7	24·51	620	+87	3·9	− 0·5	30	1011
3. ENGLAND, EAST ...	83	21	57·8	44·9	51·1	+1·2	3060	+160	262	−224	160	+ 9	25·03	636	+137	4·4	− 0·4	34	1013
4. MIDLAND COUNTIES	82	17	57·3	43·7	50·2	+0·9	2841	+55	320	−206	165	+15	27·88	710	+153	3·5	− 0·8	27	1012
5. ENGLAND, S.E. ...	82	17	58·1	45·5	51·5	+0·6	3155	+52	219	−151	159	+12	29·82	760	+202	4·7	− 0·3	36	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	55·3	42·9	48·8	+0·4	2420	+ 6	320	− 95	202	+22	48·40	1231	+281	4·0	− 0·2	30	1009
7. ENGLAND, N.W.[2] ...	79	20	55·7	44·9	50·1	+0·7	2717	+71	225	−149	188	+23	35·70	908	+183	4·1	− 0·2	31	1011
8. ENGLAND, S.W.[3] ...	80	21	57·2	46·1	51·4	+0·8	3054	+119	162	−132	179	+14	37·14	944	+162	4·3	− 0·5	33	1013
9. IRELAND, NORTH ...	77	22	55·6	44·3	49·7	+0·6	2573	+63	184	−146	206	+ 8	35·06	892	+105	3·9	0·0	30	1010
10. IRELAND, SOUTH ...	77	24	57·6	45·6	51·4	+0·8	3012	+115	134	−123	193	+17	36·39	925	+109	4·1	− 0·3	32	1012
11. CHANNEL ISLANDS[4]	79	29	57·7	49·6	53·5	+0·6	3577	+107	36	− 64	174	+ 4	30·48	774	+128	5·2	− 0·5	40	1015
MEAN: DISTRICTS 1-10	83	12	56·4	44·2	50·1	+0·7	2742	+53	264	−151	182	+15	33·32	847	+162	4·1	− 0·3	31	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England. N.E.	3. England. E.	4. Midland Counties.	5. England. S.E.	6. Scotland. W. (*and I. of Man*).	7. England. N.W. (*and N. Wales*).	8. England. S.W (*and S. Wales*).	9. Ireland. N.	10. Ireland. S	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual	Very Unusual
	Rainfall ..	Very Heavy	Heavy	Moderate	Heavy	Moderate	Moderate	Very Heavy	Very Heavy	Heavy	Heavy	Heavy	Moderate
	Sunshine ..	Moderate	Abundant	Scanty	Scanty	Scanty	Moderate	Moderate	Scanty	Scanty	Moderate	Scanty	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 10 weeks from 28th August, 1927.	Warmth ..	5, 1, 4	3, 3, 4	4, 4, 2	4, 4, 2	4, 4, 2	3, 5, 2	4, 2, 4	4, 4, 2	4, 5, 1	5, 2, 3	4, 4, 2	2, 6, 2
	Rainfall ..	4, 3, 3	6, 2, 2	4, 3, 3	5, 2, 3	4, 3, 3	4, 3, 3	5, 2, 3	5, 2, 3	5, 2, 3	4, 3, 3	4, 3, 3	4, 2, 4
	Sunshine ..	3, 4, 3	4, 2, 4	1, 4, 5	1, 3, 6	1, 2, 7	2, 4, 4	2, 4, 4	3, 2, 5	2, 1, 7	2, 3, 5	2, 3, 5	2, 3, 5

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week in all parts of the British Islands was unsettled and mild, temperature continuing exceptionally high for the time of the year. Rain fell on most days and at several places the falls were heavy. Thunderstorms occurred at Markree Castle on October 30th, and at a few places in eastern England on the 31st. Sleet and hail showers were reported in some parts of Scotland and hail occurred at a few places in Ireland and north-west England.

The winds were mainly westerly or south-westerly in direction and moderate to strong in force.

The highest of the maximum temperatures occurred generally during the first half of the week and varied between 55°F. at Lerwick and Deerness and 67°F. in London and at Tynemouth, Geldeston (near Beccles), Wisley and Kilkenny. The night temperatures for the week as a whole were again very high; at many places, on various dates, screen minima between 55°F. and 60°F. were recorded. The lowest of the night temperatures occurred generally on November 1st and 5th. Ground frosts occurred in a few places, the lowest grass minimum temperature, 26°F., being recorded at Wisley and Rhayader on the morning of November 1st. The mean temperature for the week was considerably above the normal in all districts.

Among the largest daily amounts of rainfall were:—63mm. at Cardiff, 55mm. at Arlington, 46mm. at Eskdalemuir and 36mm. at Colmonell on November 1st, 42mm. at Stonyhurst and 34mm. at Blackpool on the 2nd and 32mm. at Fort Augustus on the 3rd. The rainfall for the week was about normal or slightly below in England N.E. and S.E., the Midland Counties and the Channel Islands, but in other districts it was above.

Sunshine for the week was below normal in all districts with the exception of Scotland N. and E. and Ireland N., where it was slightly above.

A lunar halo was seen at Oxford on October 31st. Solar halos were observed at Hampstead on November 1st and at Oxford on October 30th and November 1st, 3rd, 4th and 5th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	*t*	55	2, 3	37	1st	49·7	43·1	46·4	+2·1	6	1·46	37	+12	Lerwick ...	0·7	—	9	—	—	—	—	—	—
Orkneys	Deerness ...	160	*p*	55	2nd	37	5th	50·6	43·3	46·9	+2·2	6	1·87	47	+23	Deerness §	1·7	+0·1	20	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	*t*	58	1, 2	37	5th	52·7	46·9	49·8	+5·2	7	2·78	71	+37	Stornoway §	2·1	+0·2	24	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	59	2, 3	36	5th	52·0	45·3	48·7	+4·6	5	0·99	25	+ 6										
Ross and Cromarty	Strathpeffer ¶	125	*a*	60	2, 3	39	5th	54·0	43·3	48·7	+5·1	7	1·73	44	+27										
	Achnashellach ¶	225	*a*	60	1st	38	5th	52·7	46·0	49·3	—	7	4·39	111	—	Achnashellach	—	—	—	0	35	—	—	—	—
Inverness	Inverness ...	242	*a*	60	1st	39	5th	54·1	45·7	49·9	—	7	1·22	31	—	Inverness §	2·9	—	33	0	32	—	—	—	—
	Fort Augustus ¶	68	*a*	60	1st	39	5th	54·9	45·3	50·1	+6·1	7	3·71	94	+68	Fort Augustus§	1·7	+0·4	19	—	—	—	—	—	—
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	59	30th	38	5th	52·7	45·7	49·2	+5·7	7	1·20	31	+15	Nairn §	2·0	—	23	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	*p*	62	3rd	35	5th	56·4	44·0	50·2	+5·6	7	1·24	31	+11	Gordon Castle	3·0	—	34	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	*t*	63	2nd	39	5th	54·7	47·0	50·9	—	3	0·62	16	- 4	Aberdeen §	2·5	+0·3	27	0	35	—	—	48·6	+0·3
	Balmoral... ¶	927	*a*	59	1st	34	5th	53·3	42·1	47·7	+6·8	7	0·66	17	- 8	Balmoral ...	—	—	—	1	28	—	—	—	—
Perth	Crieff ... ¶	478	*p*	61	2nd	33	5th	55·7	43·1	49·4	+5·4	7	1·39	35	+ 7										
Forfar	Dundee	147	*a*	62	2nd	41	5th	56·3	46·6	51·5	—	6	0·77	20	—	Dundee §	3·2	—	36	0	36	47·6	—	—	—
Fife	Inchkeith ¶	190	*t*	61	2nd	42	5th	56·0	50·4	53·2	—	4	0·83	21	—	Inchkeith ...	2·9	—	32	0	40	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	63	2nd	38	5th	57·4	47·1	52·3	+7·5	5	0·74	19	+ 3	Edinburgh §	3·0	+0·7	32	0	36	—	—	—	—
Peebles	West Linton ¶	770	*a*	60	1, 2	35	5th	54·7	42·6	48·7	+7·8	7	2·04	52	—	West Linton...	—	—	—	0	33	—	—	—	—
Berwick	Marchmont ¶	498	*a*	64	2nd	37	5th	55·6	45·3	50·5	+7·0	7	1·11	28	+ 6	Marchmont §	1·9	- 0·1	21	—	—	—	—	—	—
6*a*. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	60	1, 2	38	5th	55·4	47·3	51·3	—	7	4·30	109	—	Ford ...	—	—	—	0	31	51·0	—	50·8	—
	Tiree	22	*t*	58	1, 2	41	5th	53·9	49·6	51·7	—	7	2·03	51	—	Tiree	2·1	—	23	0	38	—	—	—	—
Renfrew	Renfrew ... ¶	36	*t*	62	2nd	37	5th	56·0	48·3	52·1	—	7	2·25	57	—	Renfrew ...	2·4	—	26	1	30	—	—	—	—
Bute	Rothesay ¶	200	*p*	61	2nd	37	5th	55·7	46·6	51·1	+5·1	7	3·17	80	+49	Rothesay §	1·7	- 0·1	18	0	34	50·3	—	50·6	+1·4
Ayr	Kilmarnock ¶	90	*a*	61	1st	39	5th	56·0	48·0	52·0	+7·0	7	3·16	80	+56	Kilmarnock ...	1·6	—	17	—	—	51·1	—	51·1	—
	Colmonell ¶	170	*a*	63	2nd	43	5th	57·6	49·4	53·5	+7·6	7	2·91	74	+43	Colmonell ...	—	—	—	0	39	—	—	—	—
Dumfries	Dumfries... ¶	140	*p*	62	2nd	38	5th	56·6	46·6	51·6	+6·4	6	1·99	51	+28	Dumfries ...	2·0	—	22	0	33	51·5	+6·0	51·4	+1·7
	Eskdalemuir ...	794	*t*	59	2nd	35	5th	53·0	45·3	49·1	—	6	4·45	113	—	Eskda'emuir §	1·6	- 0·3	17	0	31		—	—	—

** signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively*
a .. .. 24 hourly periods ending at 9h.
p .. .. 24 .. .. .. 21h.
¶ District Value station for temperature and rainfall.
§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal					Grass Min.		Earth 1 ft.		Earth 4 ft.	
																			Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	59	2nd	44	5th	55·6	50·3	52·9	+5·7	6	1·87	48	+18	Douglas §	1·7	- 1·0	18	0	38	—	—	—	—
2. ENGLAND, N.E.																									
Northum-berland	Cockle Park ¶	324	p	64	2nd	36	5th	57·0	43·7	50·3	+6·3	4	0·42	11	- 6	Cockle Park §	2·5	+0·1	27	0	31	48·9	+5·4	49·1	+1·6
Durham	Tynemouth ¶	67	i	67	2nd	40	5th	57·7	49·7	53·7	+7·7	6	0·60	15	+ 1	Tynemouth...	—	—	—	0	35	—	—	—	—
	Durham ... ¶	336	p	66	2nd	38	5th	58·1	45·3	51·7	+6·9	5	0·37	9	- 6	Durham §	2·2	+0·2	24	—	—	—	—	—	—
York,	Rounton ... ¶	249	p	61	2nd	36	5th	57·4	45·9	51·7	+7·0	6	0·76	19	+ 5	Rounton ...	—	—	—	1	30	50·6	—	—	—
N. Riding	West Witton ...	605	a	61	2nd	39	5th	56·6	47·6	52·1	—	7	1·41	36	—	West Witton	—	—	—	0	34	50·1	—	49·1	—
	Scarborough ¶	118	a	63	2nd	39	5th	58·7	47·4	53·1	+6·2	5	0·62	16	0	Scarborough †§	1·1	- 1·0	12	0	33	—	—	51·9	—
	York ... ¶	56	p	66	2nd	41	5th	59·4	49·1	54·3	+8·4	5	0·94	24	+11	York §	1·1	- 0·7	12	—	—	51·7	+3·7	52·0	+0·7
E. Riding	Spurn Head ¶	29	i	63	2nd	43	1st	56·4	50·1	53·3	+5·8	5	0·59	15	+ 1	Spurn Head	1·1	—	12	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	62	1st	38	5th	58·4	47·6	53·0	+7·3	4	0·45	11	- 1	Lincoln ...	—	—	—	0	34	51·7	+5·3	52·0	+0·6
	Cranwell ... ¶	236	i	64	2nd	36	1st	57·7	47·1	52·4	+6·5	3	0·33	8	- 4	Cranwell §	1·0	- 1·3	11	0	32	—	—	—	—
																Skegness §	1·1	- 1·5	12	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	65	2nd	41	1, 5	58·6	48·4	53·5	+5·8	4	0·76	19	+ 3	Cromer §	1·7	- 0·9	18	—	—	—	—	—	—
	Yarmouth... ¶	13	i	64	2nd	41	1, 5	57·9	49·4	53·7	+6·1	5	0·79	20	+ 3	Yarmouth §	1·8	—	19	0	38	53·3	+5·1	54·0	+1·4
	Norwich ... ¶	98	a	65	2nd	38	1st	59·0	48·0	53·5	+6·8	5	1·25	32	+14	Norwich ...	1·7	—	17	0	34	51·5	—	—	—
	Geldeston ... ¶	37	a	67	2nd	39	1st	59·6	48·3	53·9	+6·6	4	1·08	27	+10	Geldeston §	1·6	- 1·1	17	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	64	2, 3	36	1st	60·9	46·7	53·8	+7·2	4	0·83	21	+ 7	Cambridge §	1·6	- 1·0	17	1	30	53·0	+5·1	53·5	+0·9
Hertford	Rothamsted ¶	420	a	62	30th	33	1st	57·7	46·0	51·9	+5·8	5	0·93	23	+ 5	Rothamsted §	1·6	- 1·0	17	1	30	51·9	—	—	—
Middlesex	Tottenham ¶	51	p	66	30th	39	1st	61·1	49·3	55·2	—	3	0·59	15	—	Tottenham §	1·2	—	12	—	—	—	—	54·9	+1·2
Essex	Clacton-on-Sea ¶	55	i	61	2nd	44	1st	57·3	51·1	54 2	+6·4	5	0·50	13	+ 1	Cl'cton-on-Sea§	1·8	- 1·1	19	0	37	53·9	+4·1	54·5	+1·0
	Southend ... ¶	90	a	64	30th	44	1st	58·6	50·7	54·7	—	5	0·47	12	—	Southend ...	1·7	—	18	0	37	54·2	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	i	62	2nd	40	5th	56·6	49·7	53·1	+8·6	6	1·13	29	+ 9	Harrogate §	1·3	- 0·9	14	0	36	50·9	+4·6	50·7	+2·1
	Sheffield ... ... ¶	428	p	66	2nd	41	5th	59·0	48·3	53·7	—	5	0·92	23	+ 3	Sheffield §	1·4	- 0·7	15	0	38	50·8	+4·1	50·6	+0·1
Derby	Buxton ... ... ¶	1007	a	60	2nd	40	5th	55·1	46·7	50·9	+7·9	7	2·02	51	+20	Buxton ...	0·3	—	3	0	32	49·9	+5·6	49·2	- 0·3
Nottingham	Worksop(Hods'ck) ¶	56	a	65	2nd	38	5th	60·3	47·9	54·1	+8·5	4	0·35	9	- 6	Worksop §	1·3	- 0·7	14	2	27	52·0	—	51·6	—
	Nottingham ¶	192	a	64	2nd	39	5th	59·6	47·9	53·7	+8 5	2	0·47	12	- 1	Nottingham §	0·8	- 1·1	8	0	33	51·8	+6·3	51·9	+1·6
Warwick	Birmingham(Edg) ¶	535	i	62	2nd	41	1st	57·1	48·7	52·9	+7·1	4	0·40	10	- 7	Birmingham §	0·9	- 0·8	9	0	38	51·7	+5·4	51·1	+0·7
Northampton	Oundle ... ¶	147	a	64	2nd	36	1st	59·0	45·4	52·2	—	5	0·48	12	—	Oundle ...	1·3	—	13	1	30	52·4	—	52·4	—
Oxford	Oxford ... ¶	208	a	63	30, 2, 3	42	1, 5	60·1	49·1	54·6	+8·1	5	1·17	30	+13	Oxford §	1·4	- 1 1	14	0	35	53·5	—	53.7	—
Worcester	Tenbury ... ¶	315	a	63	2nd	37	1st	58 9	47·3	53·1	+7·5	4	0·29	7	- 9	Tenbury ...	—	—	—	1	27	52·0	—	—	—
	Malvern ... ... ¶	377	a	62	2nd	41	1st	59·0	48·7	53·9	—	4	0 34	9	—	Malvern ...	1·0	—	10	0	35	52·2	—	52·3	—
Hereford	Hereford ... ¶	291	a	64	2nd	34	1st	60·1	47·1	53·6	+7·7	2	0·16	4	-14	Ross-on-Wye§	1·0	—	10	0	32	53 0	—	53·1	—
Gloucester	Clifton ... ¶	225	a	62	2, 3	43	1st	59·1	50·1	54·6	+7·1	6	1·09	28	+ 5	Clifton §	1·7	- 0·7	18	0	41	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	67	30th	42	1st	61·3	51·3	56·3	+7·6	4	0·78	20	+ 4	Westminster	1·3	- 0 2	14	1	30	—	—	—	—
	Greenwich† ...	149	a	67	30th	38	1st	61·4	49·3	55·3	+7·7	5	0·79	20	+ 3	Greenwich ...	1·5	- 0·9	16	1	29	—	—	—	—
	Hampstead ...	450	a	64	30th	40	1st	58·4	47·3	52 9	—	5	0·83	21	—	Hampstead...	1·3	—	13	1	29	—	—	—	—
	Camden Square ...	110	a	66	30th	42	1st	59·9	50·6	55·3	+7·3	5	0·68	17	- 1	Camden Sq're	—	—	—	1	30	52·8	—	52·5	—
Surrey	Richmond (KewO) ¶	18	i	65	30th	37	1st	60·0	50·3	55·1	+7·6	5	0·77	19	+ 1	Richmond §	1·6	- 0·7	17	1	30	53·8	+6·3	53·6	+1·4
	Wisley ... ¶	150	a	67	30th	36	1st	60·7	48·7	54·7	+7·8	5	0·68	17	- 2	Wisley §	1·3	- 1·2	14	1	26	53·6	+5·7	53·1	+1·1
Kent	Tunbridge Wells ¶	354	a	65	30th	40	1st	59·6	49·7	54·7	+7·2	4	0·59	15	- 8	Tunbrid'eW'ls§	2·1	- 0·8	22	2	29	54·5	—	55·1	—
	Margate ... ¶	51	a	64	30,31,3	45	1st	60·9	51·3	56·1	+6·9	6	0·46	12	- 7	Margate §	2·4	- 0·5	25	0	38	54·7	+5·5	55·5	+2 3
	Dungeness ¶	20	i	61	30th	37	1st	58·7	51·4	55·1	+5·9	5	0·56	14	- 8	Folkestone §	2·7	—	28	0	34	—	—	55·0	—
Sussex	St. Leonards ¶	178	p	62	3rd	46	5th	58·9	51 4	55·1	+5·8	5	0·95	24	- 1	St.Leonards §	2·9	- 0·3	30	0	39	54·5	—	54·6	—
	Worthing	36	a	61	30th	40	1st	58·2	49·8	54·0	—	5	0·85	22	—	Worthing §	2·8	- 0·4	29	0	38	53·4	+3·8	54·4	+0·4
I. of Wight	Ventnor ... ¶	59	a	61	30 31.3	44	5th	58·9	51·9	55·4	+4 4	6	0·99	25	- 1	Ventnor §	2·8	- 0·3	29	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	63	30, 31	38	1st	59·6	49·4	54·5	+5·5	4	0·58	15	-10	Southampton§	2·0	- 0·8	21	0	35	—	—	—	—
Wiltshire	Mariborough ¶	424	a	61	31, 3	39	1st	58·0	47·4	52·7	+7·1	5	1·81	46	+22	Marlboro' §	1·7	- 0·6	18	0	31	53·1	—	53·2	—
	Porton ... ¶	363	a	62	31st	34	1st	58 6	45·4	52 0	—	5	1·08	27	—	Porton ...	1·8	—	18	0	31	52·9	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	p	59	30, 2	36	5th	55·3	46·1	50·7	+5·6	6	3·15	80	+54	Aspatria §	0·9	- 1·6	9	0	32	51·1	+5·3	51·1	+1·6
	Newton Rigg ¶	559	p	63	2nd	37	5th	56 1	44 7	?0·0 4	?+6·6	6	2·00	51	+29	NewtonRigg §	1·9	- 0·2	21	0	33	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	61	2nd	40	5th	56·1	47·7	51·9	+6·6	7	4·34	110	+82	Stonyhurst §	0·5	- 1·6	5	0	36	—	—	—	—
	Blackpool ¶	66	a	60	30th	44	1st	56 4	50·3	53·3	+6·8	6	2·91	74	+52	Blackpool §	1·4	- 1·0	15	0	37	52·8	—	52·5	—
	Southport ¶	37	a	61	2nd	44	1st	57·6	50·5	54 1	+7·6	7	3·12	79	+58	Southport §	1·0	- 1·3	11	0	39	52·4	+7·0	52·5	+2·5
Manchester	Whitworth Pk. ¶	125	p	66	3rd	40	1st	59·1	49·4	54·3	+7·6	7	2·14	54	+36	Whitworth Pk.	0 6	- 0·6	6	—	—	—	—	—	—
Cheshire	Liverp'l (Bidston) ¶	189	a	62	2, 3	43	5th	57·4	51·7	54·5	+7·5	6	1·63	41	+23	Oldham Road	0·5	- 0·7	5	0	40	51·9	+5·2	52·3	- 0·1
																Bidston ...	1·1	—	12	0	39	—	—	—	—
7b. NORTH WALES.																(Ches.) H'lake§	1 4	- 0·9	15	—	—	—	—	—	—
Flint	Sealand ... ¶	16	i	66	3rd	42	1st	59·3	51·9	55·6	—	6	0·81	21	—	Sealand ...	0·8	—	9	0	32	—	—	—	—
Carnarvon	Llandudno ¶	22	a	66	2nd	44	1st	60·3	51·9	56·1	+7·5	6	0·96	25	+ 5	Llandudno §	1·8	- 0·7	19	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	i	59	30, 1, 2	47	5th	56·7	53·1	54·9	+6·0	6	2·31	59	+34	Holyhead ...	1·2	—	13	0	47	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	62	30th	45	1st	57·9	52·1	55·0	—	6	1·03	26	—	Aberystwyth§	0·8	- 1·8	8	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	i	58	30, 2, 3	47	5th	56·6	53·1	54 9	+5·3	4	1·00	25	- 2	St.Ann'sHd. §	1·0	- 1·6	10	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	60	30, 2	36	1st	56·9	4··9	52·3	—	7	1·87	47	—	Rhayader §	1·2	—	12	1	26	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	61	31, 2	41	1st	59·0	48·6	53·8	+7·1	6	2·92	74	+45	Cardiff ...	1·7	—	18	0	33	53·4	+5·4	53·5	+0·9
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	62	31, 1, 2, 3	36	1st	60·1	49·0	54·5	+7·6	6	0·90	23	+ 3	Bath §	1·4	- 1·1	15	—	—	54·5	—	55·0	—
Dorset	Shaftesbury ¶	722	a	62	31st	40	5th	57·3	46·0	51·7	+5·5	7	1·57	40	+16	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	i	60	30, 31	49	5th	58·3	53·9	56·1	+5·7	5	0·70	18	- 2	Weymouth...	2·1	—	22	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	61	30th	41	1, 5	57·4	46·7	52·1	+5·3	6	3·12	79	+39	Arlington ...	—	—	—	0	36	—	—	—	—
	Cullompton ¶	202	a	64	31, 3	36	1st	60·7	48·0	54·3	+7·3	5	1·28	33	+ 8	Cullompton §	1·8	- 0 5	19	0	33	54·5	—	—	—
	Plymouth ¶	116	p	61	4th	44	1st	57·9	51·0	54·5	+5·2	6	1·13	29	+ 4	Plymouth §	1·8	- 1·0	18	0	41	54·7	+4·8	55·1	—
Cornwall	Newquay	190	a	62	30th	44	1st	58·1	51·4	54·7	+4·5	5	0·61	16	- 9	Newquay §	1·5	- 1·3	16	—	—	55·3	—	54·9	—
	Falmouth ¶	167	a	60	30, 4	46	5th	58·1	50·1	54·1	+4·2	5	0·91	23	-10	Falmouth §	1·9	- 1·0	19	0	36	55·8	—	57·0	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	i	61	1st	42	5th	55·6	49·4	52·5	+5·3	7	1·22	31	+11	Malin Head...	2·9	—	31	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	i	61	2nd	45	5th	57·6	50·9	54·3	+6·2	7	2·24	57	+25										
	Mallarany ...	120	a	59	1, 2	45	5th	55·6	50·7	53·1	—	7	2·40	61	—	Mallarany ...	1·6	—	17	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	62	1, 2	38	31st	58 4	46·0	52·2	+6·9	7	1·96	50	+24	MarkreeC'tle§	2·3	- 0·1	25	—	—	52·3	+3 8	52·9	+0·7
Armagh	Armagh ... ¶	204	p	62	2nd	38	5th	57·3	47·7	52·5	+7·1	7	0·67	17	0	Armagh §	3·2	+ 0·7	34	0	36	52·2	+4·5	52·1	+0·9
Down	Donaghadee ¶	40	i	63	2nd	40	5th	57·0	49·9	53·5	+6·6	6	0·94	24	+ 5										
10. IRELAND, S.																Trinity Coll.	—	—	—	0	39	52·7	+4·0	52·1	+0·4
Dublin	Dublin City ¶	54	p	64	30, 2, 3	43	5th	59·4	50·6	55·0	+7·2	5	0·40	10	- 6	Phœnix Pk. §	2·2	- 0·6	24	0	35	—	—	—	—
King'sCounty	Birr Castle ¶	173	i	64	2nd	42	5th	58·1	49·7	53·9	+8·5	6	1·20	30	+12	Dublin City	—	—	—	0	39	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	67	2nd	43	5th	59·0	48·6	53·8	+7·7	7	1·12	29	+10	Birr Castle §	2·0	- 0·6	21	0	32	—	—	—	—
Waterford	Waterford... ¶	137	a	58	30, 1, 2, 3	43	5th	56·7	50·9	53·8	+6·5	6	2·14	54	+31										
	Seskin, Carrick-on-Suir	542	p	61	2nd	40	4th	56·1	47·1	51·6	—	7	1·62	41	—	Seskin ...	1·5	—	16	0	38	—	—	—	—
Limerick	Foynes ... ¶	50	a	64	2nd	45	31, 5	59·6	50·3	54·9	+7·3	6	1·45	37	+14										
Kerry	Cahirciveen ¶	30	i	61	1st	48	31, 5	57·1	53·7	55·4	+5·8	7	2·23	57	+24	Cahirciveen	1·5	- 1·2	16	0	39	—	—	—	—
	Killarney ... ¶	174	a	66	2nd	44	31st	60·4	50·7	55·5	+7·4	7	2·65	67	+34	(ValentiaO.)§									
Cork	Roche's Point ¶	22	i	58	1, 3	46	5th	56·6	51·9	54·3	+5·1	6	1·93	49	+24	Ballinacurra §	1·8	- 0·7	19	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	i	59	30, 4	49	1, 5	57·0	52·3	54·7	+3·3	6	0·90	23	+ 3	St. Mary's §	2·1	- 0·9	22	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	63	2nd	47	1st	59·0	52 4	55·7	+4·3	6	0·68	17	- 8	St.PeterPort§	2·4	- 0·7	24	0	40	56·0	+3 9	56 9	+1 1
Jersey	St. Heliers ¶	28	a	65	2nd	48	1st	60 4	53·9	57·1	+5·7	5	0·90	23	- 2	St. Heliers §	3·1	0·0	32	-	-	-	—	-	-

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 5th November, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	30 to 4	68	52	43	5	0	210	35	16	3 2	51	23	4	10	50
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	2, 4	10	110	41	0	7	{310 \320	30	13	4 {12 \15}	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	36	122	10	0	300	21	9	4 13	41	18	4	13	10
Edinburgh Edinburgh ...	485	39	31‡	1	3	30, 1 to 5	21	132	12	0	0	200	40	18	1 12	61	27	1	11	25
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	51	108	9	0	190	23	10	30 18	50	22	1	13	55
Dumfries Eskdalemuir ...	825	50	22	—	0	30 to 5	41	92	34	1	0	200	33	15	1 15	49	22	1	14	20
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	—	0	42	105	21	0	250	23	10	4 3	54	24	4	8	35
York, E.R. Spurn Head ...	67	42	35‡	—	0	30, 1 to 5	25	126	17	0	0	170	31	14	1 19	42	19	1	19	10
Lincoln Cranwell ...	284	44	26‡	—	0	1, 2, 4, 5	11	74	80	3	0	240	27	12	1 24	45	20	2	1	20
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	81	86	1	0	190	24	11	1 22	35	16	1	23	20
Essex Shoeburyness...	115	104	14‡	—	0	1	2	92	36	13	25	—	27	12	1 23	41	18	5	12	0
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	56	95	17	0	230	19	8	5 19	33	15	5	19	25
Surrey Croydon ...	284	40	24	—	0	—	0	56	106	6	0	220	20	9	2 1	32	14	2	0	50
Kent Lympne ...	409	70	55‡	—	0	—	0	82	83	3	0	230	24	11	5 16	35	16	5	16	0
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	61	94	13	0	250	23	10	5 19	36	16	1	21	25
Wiltshire Larkhill ...	526	51	34‡	—	0	1	5	113	(50)	(0)	0	210	27	12	1 20	35	16	1	20	40
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	4, 5	25	103	37	3	0	280	34	15	5 18	54	24	5	10	55
Lancashire Southport ...	77	59	45‡	5	6	3 to 5	28	106	28	0	0	250	43	19	5 13	58	26	5	12	55
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	1, 2, 3, 5	44	116	8	0	0	{240 \270	34	15	5 {11 \15}	50	22	5	10	40
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	30, 1	9	89	62	8	0	—	27	12	1 22	41	18	5	21	5
Cornwall Pendennis Castle	256	65	24	1	1	30, 1, 2, 3, 5	52	77	27	11	0	—	42	19	1 16	52	23	1	16	50
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	111	57	0	0	200	23	10	1 11	43	19	5	11	30
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	1, 2, 4, 5	21	78	67	2	0	250	31	14	5 {15 \16}	—	—	—	—	—
Clare Quilty	100	40	32‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	31 to 3, 5	38	105	24	1	0	180	33	15	1 6	48	21	1	23	35
Cork Weaver Pt. ...	160	30	21‡	—	0	30, 1 to 3	41	95	30	2	0	—	38	17	1 9	54	24	1	12	15
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	30, 1, 2, 5	63	97	8	0	0	230	37	17	1 15	57	25	5	21	40

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Stanlard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	17	13	5·8	18	13	5·8	27	9	4·2	24	7	3·2	21	15	6·8	17	15	6·3	26	11	5·1	21	17	7·8
North	9	9	3·8	2	6	2·5	0	—	—	1	1	0·3	5	9	3·9	10	16	6·6	2	4	2·0	4	10	4·4
West	17	12	5·4	27	16	7·2	24	7	3·3	23	7	3·3	28	13	5·9	26	17	7·0	18	14	6·1	24	10	4·5
East	7	9	3·8	0	—	—	2	3	1·5	0	—	—	0	—	—	0	—	—	6	4	1·6	2	2	1·0
Calm (or wind-speed < 4 mi/hr.)	0	—	—	0	—	—	0	—	—	3	—	—	0	—	—	0	—	—	0	—	—	0	—	—
No record	1	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

10th November, 1927.

FOR OFFICIAL USE

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. Vol. XLIV. (New Series) } No. 45.

FORTY-FIFTH WEEK.

SUNDAY, NOVEMBER 6TH TO SATURDAY, NOVEMBER 12TH, 1927.

Price 9d. Net, Post free 9½d.

Annual Subscription (including Postage). £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-FIFTH WEEK of 1927—November 6th to November 12th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air										Rainfall				Sunshine			Mean Pressure at M.S.L.
	At any "D.-V" Station		Means of				Accumulated Number of Day-Degrees				Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Daily Mean	Deviation from Normal	Percentage of Possible Duration	
	Highest	Lowest	Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Above 42°	Deviation from Normal	Below 42°	Deviation from Normal								
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	44	23	40·0	31·1	35·5	− 7·8	0	− 21	45	+34	6	+ 1	0·95	24	− 9	2·4	+1·0	29	1003
Eastern.																			
1. SCOTLAND, EAST ...	44	18	38·3	30·0	34·1	− 8·7	0	− 20	55	+40	6	+ 1	0·91	23	+ 3	3·1	+1·1	36	1004
2. ENGLAND, N.E. ...	49	23	42·4	31·9	37·1	− 7·6	1	− 26	35	+27	5	+ 1	1·16	29	+14	4·3	+2·3	48	1001
3. ENGLAND, EAST ...	51	28	43·7	34·5	39·1	− 6·2	5	− 26	25	+16	4	0	1·10	28	+15	2·9	+0·3	31	999
4. MIDLAND COUNTIES	50	25	43·2	31·9	37·5	− 7·0	3	− 26	35	+24	2	− 2	0·22	6	− 11	4·1	+2·2	46	1003
5. ENGLAND, S.E. ...	53	22	44·4	33·1	38·8	− 8·1	7	− 33	29	+23	3	− 1	0·26	7	− 14	2·9	+0·5	31	1001
Western.																			
6. SCOTLAND, WEST[1] ...	49	19	42·8	29·0	35·9	− 8·8	2	− 25	45	+37	3	− 2	0·15	4	− 30	5·3	+3·8	60	1006
7. ENGLAND, N.W.[2] ...	51	22	42·8	33·2	38·0	− 7·7	2	− 30	30	+24	3	− 2	0·54	14	− 9	4·3	+2·6	48	1004
8. ENGLAND, S.W.[3] ...	53	22	45·1	34·5	39·8	− 7·4	9	− 33	24	+19	3	− 2	0·64	16	− 12	3·9	+1·6	42	1003
9. IRELAND, NORTH ...	50	23	45·5	34·7	40·1	− 5·3	10	− 21	23	+16	5	0	0·71	18	− 7	3·7	+1·7	42	1008
10. IRELAND, SOUTH ...	51	25	45·9	34·5	40·2	− 6·5	11	− 28	24	+17	3	− 2	0·22	6	− 21	4·5	+2·3	50	1008
11. CHANNEL ISLANDS[4]	53	38	48·8	42·0	45·3	− 5·6	23	− 40	0	0	6	+ 1	1·13	29	+ 1	3·1	+0·4	33	1003
MEAN: DISTRICTS 1-10	53	18	43·4	32·7	38·1	− 7·3	5	− 27	33	+24	4	− 1	0·59	15	− 7	3·9	+1·8	43	1004

THE SEASON (Autumn).—Aggregates, &c., for the Period of 11 Weeks, August 28th to November 12th, 1927.

0. SCOTLAND, NORTH...	73	23	52·9	42·7	47·6	− 0·9	503	− 54	67	+22	55	+ 2	13·97	355	+57	2·9	+0·1	26	1007
Eastern.																			
1. SCOTLAND, EAST ...	73	18	54·0	42·0	47·8	− 1·0	526	− 60	79	+18	54	+ 9	11·93	304	+116	3·3	0·0	29	1009
2. ENGLAND, N.E. ...	73	23	57·1	45·2	50·9	0·0	725	+ 8	39	+14	45	+ 5	7·55	192	+35	3·4	− 0·2	30	1011
3. ENGLAND, EAST ...	79	28	59·1	46·7	52·7	+0·5	850	+33	26	− 2	39	0	8·03	203	+56	3·5	− 0·6	31	1012
4. MIDLAND COUNTIES	76	25	58·1	45·4	51·5	+0·4	774	+35	41	− 2	41	+ 2	7·26	185	+23	2·8	− 0·7	25	1012
5. ENGLAND, S.E. ...	79	22	59·4	47·1	53·1	− 0·3	880	− 15	29	+10	37	− 2	7·50	193	+ 6	3·7	− 0·5	32	1013
Western.																			
6. SCOTLAND, WEST[1] ...	72	19	56·4	43·9	49·9	− 0·2	661	− 5	50	+17	51	+ 7	15·33	389	+104	3·6	+0·3	32	1010
7. ENGLAND, N.W.[2] ...	74	22	57·0	46·5	51·6	+0·1	767	+16	30	+10	48	+ 4	12·00	305	+84	3·6	+0·2	32	1012
8. ENGLAND, S.W.[3] ...	76	22	58·5	47·8	53·0	+0·2	866	+14	24	+ 9	45	0	10·94	279	+31	3·4	− 0·5	30	1013
9. IRELAND, NORTH ...	70	23	57·2	45·8	51·3	+0·5	739	+38	23	− 1	52	+ 3	10·29	262	+38	3·4	+0·2	30	1010
10. IRELAND, SOUTH ...	74	25	58·5	46·7	52·4	+0·3	823	+23	24	+ 2	47	+ 2	9·05	231	+ 5	3·8	+0·1	33	1012
11. CHANNEL ISLANDS[4]	79	38	59·7	52·3	55·8	− 0·3	1066	− 20	0	0	46	0	9·84	250	+31	4·0	− 0·8	35	1014
MEAN: DISTRICTS 1-10	79	18	57·5	45·7	51·4	+0·1	761	+ 9	37	+ 7	46	+ 3	9·99	254	+50	3·5	− 0·2	30	1011

THE YEAR.—Aggregates, &c., for the Period of 45 Weeks, January 2nd to November 12th, 1927.

0. SCOTLAND, NORTH...	78	20	52·2	41·5	46·6	+0·1	1910	− 76	442	−119	210	+ 1	44·64	1135	+77	3·5	+0·1	26	1007
Eastern.																			
1. SCOTLAND, EAST ...	77	12	53·2	40·7	46·7	− 0·2	2020	−175	542	−103	207	+29	34·20	869	+201	3·9	− 0·1	30	1008
2. ENGLAND, N.E. ...	80	19	55·6	43·0	49·0	+0·4	2572	+20	361	−114	168	+ 8	25·67	649	+101	3·9	− 0·5	30	1011
3. ENGLAND, EAST ...	83	21	57·5	44·7	50·8	+1·0	3065	+134	287	−208	164	+ 9	26·13	664	+152	4·3	− 0·5	34	1012
4. MIDLAND COUNTIES	82	17	57·0	43·4	49·9	+0·7	2844	+29	355	−182	167	+13	28·10	716	+142	3·5	− 0·7	27	1012
5. ENGLAND, S.E. ...	82	17	57·8	45·2	51·3	+0·5	3162	+19	248	−128	162	+11	30·08	767	+188	4·6	− 0·4	36	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	55·0	42·6	48·5	+0·1	2422	− 19	365	− 58	205	+20	48·55	1235	+251	4·0	− 0·1	31	1009
7. ENGLAND, N.W.[2] ...	79	20	55·4	44·6	49·8	+0·5	2719	+41	255	−125	191	+21	36·24	922	+174	4·1	− 0·2	31	1011
8. ENGLAND, S.W.[3] ...	80	21	56·9	45·8	51·1	+0·6	3063	+86	186	−113	182	+12	37·78	960	+150	4·3	− 0·4	33	1012
9. IRELAND, NORTH ...	77	22	55·4	44·1	49·5	+0·5	2583	+42	207	−130	211	+ 8	35·77	910	+ 98	3·9	0·0	30	1010
10. IRELAND, SOUTH ...	77	24	57·4	45·3	51·1	+0·6	3023	+87	158	−106	196	+15	36·61	931	+ 88	4·2	− 0·1	32	1011
11. CHANNEL ISLANDS[4]	79	29	57·5	49·4	53·3	+0·4	3600	+67	36	− 64	180	+ 5	31·61	803	+129	5·2	− 0·5	40	1014
MEAN: DISTRICTS 1-10	83	12	56·1	43·9	49·8	+0·5	2747	+26	296	−127	185	+15	33·91	862	+155	4·1	− 0·3	31	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly.*)
Comparison with the normal for the time of year. ..	Warmth ..	Very Deficient	Very Deficient	Very Deficient	Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Very Deficient	Deficient	Deficient	Very Deficient
	Rainfall ..	Moderate	Moderate	Heavy	Heavy	Light	Light	Very Light	Light	Moderate	Moderate	Very Light	Moderate
	Sunshine ..	Very Abundant	Very Abundant	Very Abundant	Moderate	Very Abundant	Moderate	Very Abundant	Very Abundant	Very Abundant	Very Abundant	Very Abundant	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 11 weeks from 28th August, 1927.	Warmth ..	5, 1, 5	3, 3, 5	4, 4, 3	4, 4, 3	4, 4, 3	3, 5, 3	4, 2, 5	4, 4, 3	4, 5, 2	5, 2, 4	4, 4, 3	2, 6, 3
	Rainfall ..	4, 4, 3	6, 3, 2	5, 3, 3	6, 2, 3	4, 3, 4	4, 3, 4	5, 2, 4	5, 2, 4	5, 3, 3	4, 4, 3	4, 3, 4	4, 3, 4
	Sunshine ..	4, 4, 3	5, 2, 4	2, 4, 5	1, 4, 6	2, 2, 7	2, 5, 4	3, 4, 4	4, 2, 5	3, 1, 7	3, 3, 5	3, 3, 5	2, 4, 5

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather over the British Islands as a whole was changeable and cold. There were considerable bright periods, but showers were fairly general and in several places snow and hail occurred. Snow-lying was reported, notably in Scotland and north-east England; at Balmoral on the 11th snow-lying to a depth of 8 inches was recorded. Thunderstorms occurred at a few places on various dates.

The winds were mainly north-westerly in direction and moderate to strong in force.

The highest of the day temperatures occurred generally during the first half of the week and mostly on the 6th. At several places in England and Ireland maximum readings of 50°F. or slightly above were recorded, but at one or two of the Scottish stations temperature did not rise above 40°F. Very cold nights were experienced, screen minimum temperatures several degrees below 32°F. being recorded in many places; the lowest of the screen minima, 18°F., occurred at West Linton on the 9th. Ground frosts were registered practically everywhere; at several stations grass minimum temperatures below 20°F. were recorded, the actual lowest reading, 11°F., occurring at Blackpool during the night of the 8th to 9th.

The mean temperature for the week was considerably below the normal in all Districts; the average deficit, taking the British Isles as a whole, was about 7°F.

Rainfall for the week was above the normal in Scotland E., England N.E. and E. and the Channel Islands, but below in other Districts. Among the largest daily amounts of precipitation were 40mm. at Scarborough and 35mm. at Holyhead on the 7th.

Sunshine records of 7 or 8 hrs. were obtained at several places on various dates, among the largest amounts being 8·4 hr. at Porton, Ross-on-Wye and Ventnor and 8·3 hr. at Weymouth on the 11th and 8·3 hr. at Falmouth on the 12th. The sunshine for the week was in excess of the normal in all Districts.

Lunar and solar halos were observed at a few places during the week.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	‡	44	6, 12	32	9th	41·1	34·1	37·6	− 6·3	7	0·51	13	− 12	Lerwick ...	3·5	—	44	—	—	—	—	—	—
Orkneys	Deerness ...	160	ρ	42	6th	30	8th	40·3	32·4	36·3	− 7·9	7	1·18	30	+ 6	Deerness §	3·0	+1·6	37	—	—	—	—	—	—
Hebrides	Stornoway	30	‡	44	6, 9	28	12th	41·1	32·3	36·7	− 7·4	6	1·31	33	− 1	Stornoway §	2·5	+0·8	29	—	—	—	—	—	—
Caithness	Wick ...	81	‡	43	6, 12	28	12th	40·1	32·4	36·3	− 7·1	7	1·37	35	+16										
Ross and Cromarty	Strathpeffer	125	a	42	6, 7, 9	27	12th	40·1	30·6	35·3	− 7·6	5	0·64	16	− 1										
	Achnashellach ¶	225	a	44	9th	23	8th	37·5	27·7	32·6	—	7	1·30	33	—	Achnashellach	—	—	—	7	16	—	—	—	—
Inverness	Inverness ...	242	a	42	12th	29	8, 12	38·6	30·4	34·5	—	4	0·78	20	—	Inverness §	2·4	—	29	7	24	—	—	—	—
	Fort Augustus ¶	68	a	43	9th	24	8th	39·9	29·4	34·7	− 8·6	4	0·58	15	− 12	Fort Augustus§	1·7	+0·7	20	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	‡	40	6, 8	28	12th	37·3	32·0	34·7	− 8·1	7	0·97	25	+10	Nairn §	2·1	—	25	—	—	—	—	—	—
Elgin	Gordon Castle	104	ρ	41	6, 7, 11	27	12th	39·3	31·0	35·1	− 8·7	7	1·39	35	+16	Gordon Castle	1·6	—	19	—	—	—	—	—	—
Aberdeen	Aberdeen	46	‡	44	6th	30	12th	37·7	32·7	35·2	—	7	1·91	48	+29	Aberdeen §	3·2	+1·1	37	5	24	—	—	47·8	+0·5
	Balmoral...	927	a	39	12th	21	8th	34·7	25·9	30·3	− 9·8	7	1·17	30	+ 6	Balmoral ...	—	—	—	7	12	—	—	—	—
Perth	Crieff ...	478	ρ	43	12th	26	8th	40·4	28·7	34·5	− 8·6	2	0·08	2	− 25										
Forfar	Dundee ...	147	a	41	12th	29	8th	40·0	31·6	35·8	—	4	0·22	6	—	Dundee §	3·7	—	43	7	20	40·4	—	—	—
Fife	Inchkeith ¶	190	‡	42	6th	32	8th	40·4	35·0	37·7	—	3	0·06	1	—	Inchkeith ...	3·2	—	37	5	27	—	—	—	—
Midlothian	Edinburgh ...	441	ρ	42	7th	27	8th	39·6	30·9	35·3	− 8·6	4	0·22	6	− 9	Edinburgh §	3·4	+1·1	39	7	22	—	—	—	—
Peebles	West Linton ¶	770	a	44	6th	18	9th	36·1	25·6	30·9	− 8·9	6	0·49	12	—	West Linton...	—	—	—	7	16	—	—	—	—
Berwick	Marchmont ¶	498	a	44	6th	25	11th	40·6	28·9	34·7	− 7·9	6	1·22	31	+11	Marchmont §	3·2	+1·3	37	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	46	9th	22	12th	41·7	26·7	34·2	—	2	0·31	8	—	Ford ...	—	—	—	7	14	44·4	—	50·1	—
	Tiree	22	‡	48	8, 9	33	12th	43·6	38·4	41·0	—	7	0·57	15	—	Tiree	2·8	—	32	1	29	—	—	—	—
Renfrew	Renfrew ...	36	‡	46	9th	19	8th	42·4	25·9	34·1	—	2	0·03	1	—	Renfrew ...	4·5	—	52	7	12	—	—	—	—
Bute	Rothesay	200	ρ	49	8th	29	8th	43·0	31·6	37·3	− 7·7	5	0·13	3	− 30	Rothesay §	4·1	+3·1	48	7	20	41·6	—	49·7	+1·5
Ayr	Kilmarnock	90	a	46	9th	20	8, 12	41·6	25·1	33·3	− 9·9	1	0·04	1	− 24	Kilmarnock ...	3·7	—	42	—	—	42·2	—	51·1	—
	Colmonell	170	a	49	9th	21	8th	43·6	29·9	36·7	− 8·1	4	0·34	9	− 23	Colmonell ...	—	—	—	4	16	—	—	—	—
Dumfries	Dumfries... ¶	140	ρ	45	9th	24	9th	42·0	28·9	35·5	− 8·4	1	0·06	1	− 22	Dumfries ...	5·6	—	64	7	17	43·0	− 1·1	50·5	+2·0
	Eskdalemuir ...	794	‡	42	9th	20	9th	38·6	27·3	32·9	—	4	0·20	5	—	Eskdalemuir §	5·2	+3·9	60	7	13	—	—	—	—

*‡ signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
ρ " " " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal						Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%	°F.		°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	48	6, 9	31	9th	45·1	34·7	39·9	- 6·4	4	0·15	4	-27	Douglas §	6·6	+4·5	74	5	24	—	—	—	—
2. ENGLAND, N.E.																									
Northum-berland	Cockle Park ¶	324	b	45	12th	26	9th	41·1	30·0	35·5	- 7·3	6	1·37	35	+18	Cockle Park §	4·1	+1·9	47	7	21	—	—	—	—
	Tynemouth ¶	67	i	47	6th	29	9th	41·7	33·0	37·3	- 7·5	7	2·33	59	+46	Tynemouth...	—	—	—	5	25	—	—	—	—
Durham	Durham ... ¶	336	b	45	6th	26	9th	40·6	29·3	34·9	- 8·7	5	0·87	22	+ 8	Durham §	4·2	+2·3	48	—	—	—	—	—	—
York, N. Riding	Rounton ... ¶	249	b	45	6th	23	9th	39·9	28·7	34·3	- 9·2	6	0·84	21	+ 7	Rounton ... §	—	—	—	7	20	45·3	—	—	—
	West Witton ... ¶	605	a	47	6th	28	9th	41·0	30·9	35·9	—	5	0·19	5	—	West Witton	—	—	—	6	24	42·1	—	46·2	—
	Scarborough ¶	118	a	49	7th	29	9th	45·4	33·7	39·5	- 6·2	6	2·89	73	+57	Scarborough †§	3·3	+1·5	38	4	23	—	—	49·8	—
	York ... ¶	56	b	46	7th	27	9th	42·3	31·6	36·9	- 7·7	5	0·27	7	- 6	York §	4·8	+3·2	54	—	—	46·2	- 0·4	51·4	+1·2
E. Riding	Spurn Head ¶	29	i	47	7th	33	10th	43·7	36·9	40·3	- 5·8	6	1·59	40	+26	Spurn Head	3·7	—	42	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	47	6th	28	9th	43·4	32·3	37·9	- 6·5	2	0·12	3	- 9	Lincoln ... §	—	—	—	5	24	43·6	- 1·1	51·5	+1·3
	Cranwell ... ¶	236	i	48	6th	28	9, 10	43·4	31·4	37·4	- 7·0	3	0·18	5	- 7	Cranwell §	5·1	+3·0	56	6	25	—	—	—	—
																Skegness §	4·0	+1·5	44	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	48	6th	35	8,10,11	44·1	36·7	40·4	- 5·7	6	1·42	36	+23	Cromer §	2·2	- 0·3	24	—	—	—	—	—	—
	Yarmouth... ¶	13	i	49	6th	31	10th	44·7	36·6	40·7	- 5·2	7	2·74	70	+56	Yarmouth §	2·4	—	26	1	30	46·9	+0 5	53·1	+1·8
	Norwich ... ¶	98	a	48	6th	32	10th	43·1	34·7	38·9	- 6·0	5	2·18	55	+40	Norwich ...	2·2	—	25	6	26	44·0	—	—	—
	Geldeston ... ¶	37	a	50	6th	31	10th	44·9	34·7	39·8	- 5·9	5	1 54	39	+25	Geldeston §	2·7	+0·2	30	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	b	50	6th	28	10th	44·0	32·1	38·1	- 6·8	4	0·19	5	- 6	Cambridge §	3·6	+1·1	39	5	22	46·0	- 0·1	52·8	+1·5
Hertford	Rothamsted ¶	420	a	47	6th	28	8,10,12	40·9	31·6	36·3	- 8·1	4	0·08	2	-13	Rothamsted §	3·7	+1·2	41	5	22	44·7	—	—	—
Middlesex	Tottenham ¶	51	b	51	6th	30	8th	44·7	34·9	39·8	—	1	0·16	4	—	Tottenham §	2·6	—	28	—	—	—	—	54·2	+1·8
Essex	Clacton-on-Sea ¶	55	i	51	6th	29	10th	43·6	34·7	39·1	- 6·9	2	0·46	12	+ 1	Cl'eton-on-Sea§	2·8	0·0	30	3	25	47·1	- 1·0	53·2	+0·9
	Southend	90	a	53	6th	29	8, 10	45·1	33·4	39·3	—	2	0·07	2	—	Southend ...	2·6	—	28	4	25	47·5	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	i	45	6th	27	9th	41·1	31·3	36·2	- 7·4	2	0·05	1	-18	Harrogate §	5·1	+3·1	57	6	21	44·3	- 0·7	49·4	+1·9
	Sheffield	428	b	46	6th	31	9, 11	41·9	33·0	37·5	—	1	0·01	0·3	-18	Sheffield §	4·0	+2·2	45	5	25	44·2	- 1·0	50·1	+0·6
Derby	Buxton	1007	a	43	6th	27	9th	38·7	29·7	34·2	- 7·9	0	0·00	0	-29	Buxton ...	4·1	—	46	7	18	42·2	- 0·4	48·7	+0·4
Nottingham	Worksop(Hods'ck) ¶	56	a	49	6th	25	9th	45·7	30·6	38·1	- 6·5	3	0·05	1	-13	Worksop §	4·1	+2·4	47	7	17	43·6	—	50·4	—
	Nottingham ¶	192	a	48	6th	30	10th	43·9	33·7	38·8	- 5 4	3	0·05	1	-11	Nottingham §	3·7	+2·1	41	5	24	43·9	+0·1	50·4	+1·6
Warwick	Birmingham(Edg) ¶	535	i	48	6th	29	12th	42·3	32·7	37·5	- 7·3	3	0·96	24	+ 8	Birmingham §	3·6	+2·1	39	5	24	43·9	- 1·2	50·9	+1·2
Northampton	Oundle ... ¶	147	a	49	6th	30	10th	43·3	32·9	38·1	—	6	0.43	11	—	Oundle ...	4·4	—	47	6	21	46·6	—	52·1	—
Oxford	Oxford ... ¶	208	a	50	6th	28	8th	43·1	32·3	37·7	- 7·7	1	0·03	1	-15	Oxford §	4·2	+2·1	46	4	21	45·9	—	53.1	—
Worcester	Tenbury ... ¶	315	a	46	6th	25	8, 12	42 1	29·6	35·9	- 8·8	2	0·17	4	-11	Tenbury ...	—	—	—	6	13	44·6	—	—	—
	Malvern	377	a	48	6, 7	32	8, 9, 12	43·1	33·9	38·5	—	2	0·67	17	—	Malvern ...	4·8	—	52	4	28	44·1	—	51·3	—
Hereford	Hereford ... ¶	291	a	50	6th	27	12th	43·7	30 6	37·1	- 7·8	0	0·00	0	-17	Ross-on-Wye§	4·6	—	50	6	17	44 2	—	52·1	—
Gloucester	Clifton ... ¶	225	a	48	6th	31	8, 10, 11	43 4	33·7	38·5	- 8·0	2	0·26	7	-14	Clifton §	3·9	+1·9	43	3	27	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	50	6th	29	10th	44·9	34·3	39·6	- 7·0	1	0·07	2	-12	Westminster	2·2	+1·0	24	5	18	—	—	—	—
	Greenwich‡ ...	149	a	49	6th	29	8th	43·4	33·0	38·2	- 7·3	1	0·01	0·3	-16	Greenwich ...	1·9	- 0·1	20	5	22	—	—	—	—
	Hampstead ...	450	a	47	6th	25	12th	42·4	29·0	35·7	—	1	0·02	1	—	Hampstead...	3·4	—	37	6	18	—	—	—	—
	Camden Square ...	110	a	48	6th	30	10, 12	43·6	33·3	38·5	- 7·4	1	0·04	1	-15	Camden Sq're	—	—	—	6	21	46·9	—	52·3	—
Surrey	Richmond (KewO) ¶	18	i	49	6th	30	8, 12	43·4	34·7	39·1	- 6·4	1	0·02	0·4	-15	Richmond §	3·2	+1·2	34	5	21	46·0	+0·4	53·2	+2·1
	Wisley ... ¶	150	a	51	6th	26	10th	43·7	31·1	37·4	- 7·5	2	0·03	1	-15	Wisley §	2·8	+0·7	30	5	13	45·9	- 0 3	52·5	+1·7
Kent	Tunbridge Wells ¶	354	a	49	6th	27	10th	43·6	31·6	37·6	- 7·8	4	0·35	9	-12	Tunbrid'eW'ls§	2·0	- 0·5	22	6	20	48·5	—	54·5	—
	Margate ... ¶	51	a	50	6th	34	10th	46·3	37·4	41·9	- 5·2	6	0·93	24	+ 7	Margate §	1·7	- 0·8	18	0	31	48·1	+0·4	54·4	+2 5
	Dungeness ¶	20	i	50	6th	28	8, 12	45·0	34·4	39·7	- 7.5	4	0·49	13	- 6	Folkestone §	1·7	—	18	4	25	—	—	54·6	—
Sussex	St. Leonards ¶	178	b	53	6th	30	10, 12	45·0	34 7	39·9	- 7·4	5	0·56	14	- 8	St.Leonards §	2·6	- 0·1	28	4	25	47·8	—	54·4	—
	Worthing	36	a	50	6th	30	10, 12	44 0	34·2	39·1	—	2	0·20	5	—	Worthing §	3·0	+0·2	32	5	25	47·1	- 0·6	53·8	+1·0
I. of Wight	Ventnor ¶	59	a	52	6th	32	12th	46·7	37·3	42·0	- 7 1	3	0·10	3	-20	Ventnor §	4·5	+1·7	48	—	—	—	—	—	—
Hampshire	Southampton ¶	64	b	53	6th	29	8, 12	44·9	32·6	38·7	- 8·2	2	0·07	2	-20	Southampton§	4·2	+1·8	45	5	23	—	—	—	—
Wiltshire	Mariborough ¶	424	a	50	6th	25	8, 10, 12	43·1	29·4	36·3	- 7·4	1	0·02	1	-20	Marlboro' §	3·1	+1·1	33	4	18	44·7	—	52·6	—
	Porton ... ¶	363	a	49	6th	22	8th	42 4	27·6	35·0	—	0	0·00	0	—	Porton ...	4·2	—	46	5	14	44·6	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	b	43	6, 9	24	9th	39·6	28·9	34·3	- 9 8	4	0·29	7	-18	Aspatria §	—	—	—	7	16	44·5	- 0·3	50·3	+1·6
	Newton Rigg ¶	559	b	43	6th	22	9th	39·4	28 7	34 1	- 8·5	3	0·12	3	-18	NewtonRigg §	4·3	+2·6	49	6	16	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	44	7th	24	9th	41·0	30·7	35·9	- 8·4	1	0·04	1	-26	Stonyhurst §	4·4	+2 8	49	6	20	—	—	—	—
	Blackpool ¶	66	a	45	6, 7, 9, 12	27	9th	43·6	33·7	38·7	- 6·8	3	0·16	4	-17	Blackpool §	5·1	+3·2	57	6	11	47·6	—	52·3	—
	Southport ¶	37	a	45	9th	27	9th	43·4	32·9	38·1	- 7·4	2	0·14	4	-15	Southport §	5·1	+3·3	58	6	18	41·1	- 2·9	50·3	+1·6
Manchester	Whitworth Pk. ¶	125	b	45	6th	27	9th	42·7	731·1	736·9	?- 8·6	3	0·22	6	-11	Whitworth Pk.	2 3	+1·5	26	—	—	—	—	—	—
																Oldham Road	2·2	+1·5	25	5	25	43·5	- 1·5	52·0	+0·9
Cheshire	Liverp'l (Bidston) ¶	189	a	46	6, 9	30	9th	42·7	35·0	38·9	- 7·2	3	0·09	2	-14	Bidston ...	4·8	—	54	3	23	—	—	—	—
																(Ches.)H'lake§	4 5	+2·6	51	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	i	51	6th	27	9th	44·0	32·4	38·2	—	2	0·23	6	—	Sealand ...	4·2	—	47	6	18	—	—	—	—
Carnarvon	Llandudno ¶	22	a	49	6th	36	7, 9	45·9	38 9	42·4	- 5·3	3	1·65	42	+23	Llandudno §	2·5	+0·5	29	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	i	49	7, 9	35	8th	46·6	40·0	43·3	- 4·8	6	2·07	53	+29	Holyhead ...	3·7	—	42	0	34	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	47	7, 9	28	11th	44·6	34·6	39·6	—	3	0·39	10	—	Aberystwyth§	5·0	+2·6	55	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	i	50	6, 9	33	11th	47·0	37·7	42·3	- 6·6	4	2·44	62	+36	St.Ann'sHd. §	2·9	+0·7	32	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	46	6th	22	10th	41·6	28 1	34·9	—	2	0·05	1	—	Rhayader §	4·6	—	51	6	14	—	—	—	—
Glamorgan	Cardiff ... ¶	202	b	49	6th	31	11th	44·4	33·4	38·9	- 6·6	3	0·59	15	-13	Cardiff ...	4·2	—	45	4	22	46·2	- 0·1	53·0	+1·6
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	50	6th	28	11th	44·1	32·1	38·1	- 7·6	1	0·12	3	-16	Bath §	3·7	+1·5	41	—	—	48·4	—	54·4	—
Dorset	Shaftesbury ¶	722	a	48	6th	28	11, 12	42·1	32·7	37·4	- 7·7	1	0·03	1	-21	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	i	53	6th	34	12th	46·3	39·7	43·0	- 6·5	4	0·30	7	-12	Weymouth...	4·3	—	46	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	48	6th	29	8th	44·6	34·3	39·5	- 6·3	3	0·71	18	-21	Arlington ...	—	—	—	4	25	—	—	—	—
	Cullompton ¶	202	a	53	6th	27	11th	47·0	32 3	39·7	- 6·2	3	0·39	10	-14	Cullompton §	4·0	+2 0	43	5	19	48·1	—	—	—
	Plymouth ¶	116	b	53	6th	33	9th	47·1	36·4	41·7	- 6·7	5	0·53	13	-11	Plymouth §	4·0	+1·5	43	2	29	48·4	+0·1	54·7	—
Cornwall	Newquay	190	a	50	6th	34	8th	47·2	39·6	43·4	- 6·0	5	1·10	28	+ 4	Newquay §	3·0	+0·4	32	—	—	49·5	—	54·3	—
	Falmouth ¶	167	a	52	6th	36	8, 11	46·9	38·7	42·8	- 6·3	6	1·20	31	- 1	Falmouth §	3·7	+1·1	39	3	30	50·3	—	56·0	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	i	49	8, 9	35	12th	45·3	38·7	42 0	- 4·5	6	0·90	23	+ 2	Malin Head...	2·8	—	33	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	i	49	6, 7, 9	38	8th	47·4	39·9	43·7	- 3·6	7	2·01	51	+18										
	Mallaraay ...	120	a	49	9th	31	8th	46·9	36·0	41·5	—	7	1·10	28	—	Mallarany ...	2·5	—	29	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	b	50	9th	23	8th	46 1	31·4	38·7	- 5·8	4	0·55	14	-13	MarkreeC'tle§	3·2	+ 1·3	36	—	—	47·1	+0 2	52·1	+1·0
Armagh	Armagh ... ¶	204	b	49	9th	25	8, 9, 12	44·0	29·3	36·7	- 7·8	5	0·37	9	- 9	Armagh §	4·2	+ 2·1	48	6	19	45·0	- 1·2	51·3	+1·2
Down	Donaghadee ¶	40	i	49	9th	35	6, 8	45·1	37·9	41·5	- 4·6	5	0·40	10	- 9										
10. IRELAND, S.																Trinity Coll.	—	—	—	5	28	44·9	- 2·4	51·3	+0·8
Dublin	Dublin City ¶	54	b	47	9th	30	8, 9	44·1	33·3	38·7	- 8·2	3	0·16	4	-14	Phœnix Pk. §	4·3	+1·9	48	6	21	—	—	—	—
King'sCounty	Birr Castle ¶	173	i	50	9th	25	9th	45·4	30·7	38·1	- 6·4	4	0·04	1	-20	Dublin City	—	—	—	5	26	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	49	9th	27	9th	45·1	31·6	38·3	- 6·8	3	0·09	2	-19	Birr Castle §	3·4	+1·3	38	6	15	—	—	—	—
Waterford	Waterford... ¶	137	a	48	9th	30	8, 9	44·7	32·9	38·8	- 7·5	1	0·05	1	-25										
	Seskin, Carrick-on-Suir	542	b	46	9th	28	9th	41·9	31·9	36·9	—	2	0·03	1	—	Seskin ...	4·4	—	48	6	25	—	—	—	—
Limerick	Foynes ... ¶	50	a	50	9th	31	8th	46·0	35·7	40·9	- 5·7	4	0·11	3	-24										
Kerry	Cahirciveen ¶	30	i	51	9th	35	8th	47·4	40·4	43·9	- 4·9	5	0·64	16	-22	Cahirciveen (ValentiaO.)§	4·9	+2·7	53	2	25	—	—	—	—
	Killarney ... ¶	174	a	51	11th	27	8th	47·9	33·9	40·9	- 6·3	4	0·41	10	-28										
Cork	Roche's Point ¶	22	i	50	9th	34	7, 8, 9	46·6	37·1	41·9	- 6 5	2	0·26	7	-22	Ballinacurra §	5·5	+3·4	59	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	i	50	6, 7	38	7th	48·4	42·3	45·3	- 4·9	5	0·41	11	-13	St. Mary's §	4·5	+1·8	47	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	b	53	6th	38	11th	48·6	41·3	44·9	- 5·5	6	1·07	27	- 3	St.PeterPort§	2·5	0·0	27	1	29	49·3	- 1·3	56·0	+1·4
Jersey	St. Heliers ¶	28	a	53	6th	38	11, 12	49 3	42·3	45·8	- 4·6	6	1·91	48	+18	St. Heliers §	2·2	- 0·5	23	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 12th November, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.					Highest Gust.			
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N	Speed		Mid. Time.		Speed.	Time.		
	ft.	ft.	ft.		hr.		hr.	hr	hr.	hr.	hr.	°	mi/hr.	m/s	d	hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	7	3	6 to 11	39	91	25	10	0	30	40	18	7	18	61	27	7	18	25
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	6 to 10	48	59	29	9	23	20	35	16	6	5	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	73	94	1	0	330	24	11	10	9	47	21	10	1	30
Edinburgh Edinburgh ...	485	39	31‡	—	0	10	2	76	89	1	0	350	26	12	10	11	39	17	10	11	10
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	10	94	64	0	320	23	10	9	14	45	20	9	14	0
Dumfries Eskdalemuir ..	825	50	22	—	0	9 to 11	16	74	57	21	0	350	30	14	10	4	46	21	10	4	20
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	7, 10	4	103	55	6	0	310	27	12	10	5	45	20	10	13	50
York, E.R. Spurn Head ...	67	42	35‡	—	0	9 to 12	61	91	13	3	0	290	36	16	11	6	51	23	10	21	30
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	72	88	8	0	20	24	11	12	12	39	17	12	11	30
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	12	8	66	90	4	0	40	26	12	12	11	44	20	12	8	25
Essex Shoeburyness...	115	104	14‡	—	0	11	1	104	53	10	0	—	25	11	11	10	39	17	11	10	5
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	12	135	21	0	10	18	8	12	13	34	15	12	14	5
Surrey Croydon ...	284	40	24	—	0	—	0	13	141	14	0	350	18	8	12	12	34	15	12	13	50
Kent Lympne ...	409	70	55‡	—	0	—	0	76	91	1	0	350	24	11	12	12	41	18	12	12	5
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record															
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	37	123	8	0	10	22	10	12	12	38	17	12	11	50
Wiltshire Larkhill ...	526	51	34‡	—	0	12	2	102	(60)	(4)	0	30	27	12	12	14	36	16	12	13	35
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	6, 9, 10	7	88	54	19	0	320	38	17	9	17	61	27	9	17	15
Lancashire Southport ...	77	59	45‡	—	0	6, 9, 10	8	68	86	6	0	280	33	15	6	3	59	26	9	17	20
7b. NORTH WALES.																			9	19	25
Anglesey Holyhead ...	64	45	29‡	—	0	6, 9 to 12	47	92	28	1	0	350	35	16	9	19	48	21	10	8	5
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	9	2	58	97	11	0	—	26	12	9	5	43	19	9	4	55
Cornwall Pendennis Castle	256	65	24	—	0	6, 8, 9	23	88	54	3	0	—	36	16	9	9	55	25	6	12	30
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	23	87	58	0	350	18	8	9	13	41	18	9	17	50
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	6 to 10	15	138	15	0	0	40	28	13	8	21	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	6	10	63	55	40	0	—	29	13	6	12	47	21	6	11	20
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	6, 8, 10	8	99	52	9	0	20	30	13	6	13	47	21	6	15	50
Cork Weaver Pt. ...	160	30	21‡	6	2	6, 8, 9	22	96	47	1	0	—	40	18	6	16	56	25	6	16	0
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	9	9	6 to 12	93	53	12	1	0	10	43	19	9	11	58	26	9	11	15

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	1	2	0·8	1	2	0·8	6	3	1·1	6	5	2·1	1	6	2·8	1	8	3·5	4	8	3·5	1	2	0·8
North	20	19	8·6	23	9	4 0	19	9	3·9	19	6	2·8	24	17	7·6	27	25	10·4	21	11	4·9	25	15	6·5
West	9	9	4·0	23	8	3·5	19	9	4 2	17	5	2·2	8	11	5·1	14	9	3·6	24	15	6·7	7	5	2·3
East	4	13	5·7	4	3	1·3	8	11	4·7	5	4	1·9	17	8	3·4	10	9	3·9	4	10	4·6	20	7	3 0
Calm (or wind-speed < 4 mi/hr.)	2	—	—	1	—	—	1	—	—	3	—	—	0	—	—	0	—	—	0	—	—	1	—	—
No record	4	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director.

17th November, 1927.

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FOR OFFICIAL USE.

D.M.O. S.H. Ken.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 46.

FORTY-SIXTH WEEK.
SUNDAY, NOVEMBER 13TH TO SATURDAY, NOVEMBER 19TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-SIXTH WEEK of 1927—November 13th to November 19th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V" Station Highest	Temperature of the Air: At any "D.-V" Station Lowest	Temperature of the Air: Means of Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	52	24	46·1	36·5	41·3	− 0·2	11	− 4	16	− 2	5	0	0·79	20	− 10	0·9	− 0·3	11	1015
Eastern.																			
1. SCOTLAND, EAST ...	52	13	44·5	35·3	39·9	− 0·5	7	− 7	22	− 2	5	+ 1	0·49	12	− 6	0·5	− 1·2	6	1016
2. ENGLAND, N.E. ...	54	28	46·2	37·9	42·0	− 0·6	12	− 7	12	− 3	5	+ 1	0·60	15	+ 1	1·2	− 0·7	14	1017
3. ENGLAND, EAST ...	57	30	47·9	37·8	42·9	− 0·2	18	− 4	12	− 3	4	0	0·27	7	− 8	2·0	− 0·3	22	1017
4. MIDLAND COUNTIES	58	26	47·5	37·7	42·6	+0·5	16	− 3	12	− 6	4	0	0·99	25	+11	1·3	− 0·7	15	1017
5. ENGLAND, S.E. ...	57	25	49·1	38·8	43·9	− 0·6	22	− 7	9	− 2	4	0	0·59	15	− 2	1·8	− 0·6	20	1017
Western.																			
6. SCOTLAND, WEST[1] ...	53	22	47·7	36·4	42·0	− 0·4	16	− 4	16	+ 1	6	+ 2	1·28	33	+ 6	0·5	− 1·5	6	1015
7. ENGLAND, N.W.[2] ...	58	26	47·9	39·9	43·9	+0·6	19	− 3	6	− 6	5	+ 1	0·98	25	+ 5	0·6	− 1·3	7	1015
8. ENGLAND, S.W.[3] ...	58	29	49·8	40·2	45·0	− 0·1	26	− 5	5	− 4	4	0	1·34	34	+12	1·8	− 0·6	21	1015
9. IRELAND, NORTH ...	55	20	49·3	39·3	44·4	+1·0	24	+ 2	8	− 4	5	0	1·15	29	+ 7	1·6	− 0·6	19	1013
10. IRELAND, SOUTH ...	57	20	49·9	37·9	43·9	− 0·9	25	− 5	11	+ 1	5	+ 1	1·02	26	+ 3	2·1	− 0·4	25	1013
11. CHANNEL ISLANDS[4]	55	36	51·2	44·2	47·7	− 1·2	40	− 10	0	− 1	5	0	0·57	15	− 7	1·7	− 1·0	19	1016
MEAN: DISTRICTS 1-10	58	13	48·0	38·1	43·1	− 0·1	19	− 4	11	− 3	5	+ 1	0·87	22	+ 3	1·3	− 0·8	15	1015

THE SEASON (Autumn).—Aggregates, &c., for the Period of 12 Weeks, August 28th to November 19th, 1927.

0. SCOTLAND, NORTH...	73	23	52·3	42·2	47·1	− 0·8	514	− 58	83	+20	60	+ 2	14·76	375	+47	2·7	0·0	25	1008
Eastern.																			
1. SCOTLAND, EAST ...	73	13	53·2	41·4	47·1	− 1·0	533	− 67	101	+16	59	+10	12·42	316	+110	3·1	0·0	28	1009
2. ENGLAND, N.E. ...	73	23	56·1	44·6	50·2	− 0·1	737	+ 1	51	+11	50	+ 6	8·15	207	+36	3·2	− 0·3	29	1012
3. ENGLAND, EAST ...	79	28	58·2	46·0	51·9	+0·4	868	+29	38	− 5	43	0	8·30	210	+48	3·4	− 0·5	30	1013
4. MIDLAND COUNTIES	76	25	57·2	44·8	50·8	+0·5	790	+32	53	− 8	45	+ 2	8·25	210	+34	2·7	− 0·7	24	1013
5. ENGLAND, S.E. ...	79	22	58·6	46·4	52·3	− 0·4	902	− 22	38	+ 8	41	− 2	8·09	208	+ 4	3·5	− 0·6	31	1014
Western.																			
6. SCOTLAND, WEST[1] ...	72	19	55·7	43·3	49·3	− 0·2	677	− 9	66	+18	57	+ 9	16·61	422	+110	3·4	+0·2	30	1010
7. ENGLAND, N.W.[2] ...	74	22	56·2	46·0	50·9	+0·1	786	+13	36	+ 4	53	+ 5	12·98	330	+89	3·4	+0·1	30	1012
8. ENGLAND, S.W.[3] ...	76	22	57·8	47·2	52·3	+0·1	892	+ 9	29	+ 5	49	0	12·28	313	+43	3·3	− 0·5	29	1013
9. IRELAND, NORTH ...	70	20	56·5	45·3	50·7	+0·5	763	+40	31	− 5	57	+ 3	11·44	291	+45	3·3	+0·2	29	1011
10. IRELAND, SOUTH ...	74	20	57·8	46·0	51·7	+0·2	848	+18	35	+ 3	52	+ 3	10·07	257	+ 8	3·7	+0·1	33	1012
11. CHANNEL ISLANDS[4]	79	36	59·0	51·6	55·2	− 0·3	1106	− 30	0	− 1	51	0	10·41	265	+24	3·8	− 0·8	34	1015
MEAN: DISTRICTS 1-10	79	13	56·7	45·1	50·7	0·0	780	+ 4	48	+ 5	51	+ 4	10·86	276	+53	3·3	− 0·2	29	1012

THE YEAR.—Aggregates, &c., for the Period of 46 Weeks, January 2nd to November 19th, 1927.

0. SCOTLAND, NORTH...	78	20	52·1	41·4	46·5	+0·1	1921	− 80	458	−121	215	+ 1	45·43	1155	+67	3·4	0·0	26	1007
Eastern.																			
1. SCOTLAND, EAST ...	77	12	53·0	40·6	46·5	− 0·3	2027	−182	564	−105	212	+30	34·69	881	+195	3·8	− 0·2	29	1009
2. ENGLAND, N.E. ...	80	19	55·4	42·9	48·9	+0·4	2584	+13	373	−117	173	+ 9	26·27	664	+102	3·8	− 0·5	30	1011
3. ENGLAND, EAST ...	83	21	57·3	44·5	50·7	+1·1	3083	+130	299	−211	168	+ 9	26·40	671	+144	4·3	− 0·4	33	1012
4. MIDLAND COUNTIES	82	17	56·7	43·3	49·8	+0·7	2860	+26	367	−188	171	+13	29·09	741	+153	3·5	− 0·7	27	1012
5. ENGLAND, S.E. ...	82	17	57·6	45·1	51·1	+0·4	3184	+12	257	−130	166	+11	30·67	782	+186	4·6	− 0·3	36	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	54·9	42·5	48·4	+0·2	2438	− 23	381	− 57	211	+22	49·84	1268	+257	3·9	− 0·2	31	1010
7. ENGLAND, N.W.[2] ...	79	20	55·3	44·5	49·7	+0·5	2738	+38	261	−131	196	+22	37·22	947	+179	4·0	− 0·2	31	1011
8. ENGLAND, S.W.[3] ...	80	21	56·7	45·7	51·0	+0·6	3089	+81	191	−117	186	+12	39·12	994	+162	4·2	− 0·5	33	1012
9. IRELAND, NORTH ...	77	20	55·3	44·0	49·4	+0·5	2607	+44	215	−134	216	+ 8	36·92	939	+105	3·8	0·0	30	1010
10. IRELAND, SOUTH ...	77	20	57·2	45·2	50·9	+0·5	3048	+82	169	−105	201	+16	37·63	957	+ 91	4·1	− 0·2	32	1012
11. CHANNEL ISLANDS[4]	79	29	57·4	49·3	53·2	+0·4	3640	+57	36	− 65	185	+ 5	32·18	818	+122	5·1	− 0·5	40	1014
MEAN: DISTRICTS 1-10	83	12	55·9	43·8	49·6	+0·5	2766	+22	308	−129	190	+15	34·79	884	+157	4·0	− 0·3	31	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.&	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Deficient
	Rainfall ..	Light	Moderate	Moderate	Moderate	Heavy	Moderate	Moderate	Moderate	Heavy	Moderate	Moderate	Moderate
	Sunshine ..	Moderate	Scanty	Scanty	Moderate	Scanty	Moderate	Very Scanty	Scanty	Moderate	Moderate	Moderate	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 12 weeks from 28th August, 1927.	Warmth ..	5, 2, 5	3, 4, 5	4, 5, 3	4, 5, 3	4, 5, 3	3, 6, 3	4, 3, 5	4, 5, 3	4, 6, 2	5, 3, 4	4, 5, 3	2, 6, 4
	Rainfall ..	4, 4, 4	6, 4, 2	5, 4, 3	6, 3, 3	5, 3, 4	4, 4, 4	5, 3, 4	5, 3, 4	6, 3, 3	4, 5, 3	4, 4, 4	4, 4, 4
	Sunshine ..	4, 5, 3	5, 2, 5	2, 4, 6	1, 5, 6	2, 2, 8	2, 6, 4	3, 4, 5	4, 2, 6	3, 2. 7	3, 4. 5	3, 4, 5	2, 4, 6

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather over the British Islands generally was cloudy and unsettled and at the end of the week strong winds or gales occurred.

The mean temperature for the week did not differ a great deal from the normal, but in most Districts it was slightly below. The highest of the day temperatures occurred generally on the 16th and in most places maximum readings of 50°F. and above were recorded; the actual highest temperature, 58°F., occurred at Falmouth, Sealand and Worksop. Screen minima of 32°F. and below were recorded in many places, while at a few stations in Scotland and Ireland, readings of 20°F. and below were registered; at Balmoral on the morning of the 13th a screen minimum of 13°F. was recorded. Ground frosts occurred practically everywhere.

Rainfall for the week was below the normal in Scotland N., the Channel Islands and the eastern Districts, but in other Districts it was above. Among the largest daily amounts of rainfall were :—27mm. at Seskin (Carrick-on-Suir) and 26mm. at Killarney on the 17th, 32mm. at Malvern, 24mm. at Hereford and 23mm. at Douglas on the 18th and 34mm. at West Witton and 28mm. at Ross-on-Wye on the 19th.

Sunshine was rather variable, but the total amount for the week was below normal in all Districts; among the largest daily measurements were :—7·7 hr. at Armagh, 7·1 hr. at Ballinacurra and 7·0 hr. at Malvern and Norwich on the 13th.

Mist or fog was reported in several places on various dates.

Solar halos were observed at Oxford on the 15th and 17th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	t	48	16. 17	37	13, 15,19	45·4	38·9	42·1	- 0·2	5	1·18	30	+ 7	Lerwick ...	1·5	—	19	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	49	17th	34	15th	46·1	37·9	42·0	- 0·5	7	0·50	13	- 8	Deerness §	1·4	+0·3	19	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	50	17, 18	29	17th	47·7	38·9	43·3	+0·8	6	0·47	12	- 19	Stornoway §	1·3	- 0·1	17	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	50	17th	31	15th	46·7	38·7	42·7	+1·0	6	0·52	13	- 4										
Ross and Cromarty	Strathpeffer ¶	125	a	47	16, 17	27	13th	44·1	33·6	38·9	- 2·3	5	0·19	5	- 11										
	Achnashellach ¶	225	a	51	17th	24	13th	46·3	34·0	40·1	—	4	1·84	47	—	Achnashellach	—	—	—	4	22	—	—	—	—
Inverness	Inverness ...	242	a	49	16, 17	30	13th	46·3	36·3	41·3	—	3	0·20	5	—	Inverness §	0·4	—	5	1	27	—	—	—	—
	Fort Augustus ¶	68	a	52	16th	26	13th	46·7	34·6	40·7	- 0·8	4	0·56	14	- 10	Fort Augustus§	0·2	- 0·6	3	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	47	16th	28	13th	43·4	36·4	39·9	- 0·6	5	0·33	8	- 6	Nairn §	0·6	—	8	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	50	17th	29	13th	46·0	36·1	41·1	- 0·4	7	0·33	8	- 8	Gordon Castle	0·5	—	7	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	49	17th	27	13th	44·4	37·9	41·1	—	6	0·54	14	- 3	Aberdeen §	0·8	- 1·1	10	2	18	—	—	45·0	- 1·2
	Balmoral... ¶	927	a	47	16, 17	13	13th	41·7	28·1	34·9	- 2·8	4	0·53	13	- 8	Balmoral ...	—	—	—	5	12	—	—	—	—
Perth	Crieff ... ¶	478	p	49	16th	28	15th	44·6	34·9	39·7	- 1·0	5	0·78	20	- 5										
Forfar	Dundee	147	a	49	16th	32	13, 15	45·4	37·0	41·2	—	5	0·46	12	—	Dundee §	0·3	—	4	4	23	39·3	—	—	—
Fife	Inchkeith ¶	190	t	52	16th	34	13th	47·0	40·1	43·5	—	2	0·18	5	—	Inchkeith ...	0·6	—	7	1	30	—	—	—	—
Midlothian	Edinburgh ...	441	p	53	16th	30	13th	47·3	37·7	42·5	+1·0	3	0·19	5	- 7	Edinburgh §	0·4	- 1·6	5	3	25	—	—	—	—
Peebles	West Linton ¶	770	a	49	16th	22	15th	44·0	33·4	38·7	+1·5	7	0·63	16	—	West Linton...	—	—	—	3	21	—	—	—	—
Berwick	Marchmont ¶	498	a	50	17th	30	13, 15	44·6	35·3	39·9	- 0·3	6	0·62	16	- 1	Marchmont §	0·5	- 1·2	6	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	52	16th	23	13, 15	48·7	33·9	41·3	—	7	1·60	41	—	Ford ...	—	—	—	3	16	41·5	—	47·5	—
	Tiree	22	t	51	15, 16	33	13th	48·6	39·7	44·1	—	6	1·20	31	—	Tiree ...	0·4	—	5	3	25	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	52	16th	22	13th	46·7	34·0	40·3	—	5	0·57	15	—	Renfrew ...	0·1	—	1	3	15	—	—	—	—
Bute	Rothesay p	200	p	50	16. 17	32	13th	47·1	38·7	42·9	+0·1	7	1·53	39	+12	Rothesay §	0·3	- 1·3	3	2	25	40·9	—	47·1	- 0·2
Ayr	Kilmarnock ¶	90	a	52	16th	22	13th	47·7	34·7	41·2	+0·4	5	0 63	16	- 4	Kilmarnock ...	0·1	—	1	—	—	38·9	—	48·7	—
	Colmoncll ¶	170	a	53	16th	22	13th	48·6	36·1	42 3	- 0·2	6	1·27	32	+ 6	Colmoncll ...	—	—	—	1	19	—	—	—	—
Dumfries	Dumfries... ¶	140	p	53	16th	28	13th	46·6	36 4	41·5	0 0	4	1·02	26	+ 8	Dumfries ...	0·3	—	4	3	18	40·6	- 1·6	46·9	- 0·2
	Eskdalemuir ...	794	t	49	16th	19	13th	43·6	33·0	38·3	—	5	0·95	24	—	Eskdalemuir §	0·3	- 1·5	4	3	15	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand

Districts and Names of Stations Reporting Temperature of Air and Rainfall	Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
			Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
	Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																								
I. of Man Douglas ... ¶	284	*a*	53	16th	30	13th	48·3	41·3	44·8	+0 6	7	2·31	59	+34	Douglas §	0·9	− 1·6	10	1	24	—	—	—	—
2. ENGLAND, N.E																								
Northum- Cockle Park ¶	324	*p*	54	16th	29	13th	46·0	36·7	41·3	+0·5	4	0·80	20	+ 4	Cockle Park §	1·1	− 1·0	13	3	26	38.9	− 1·4	44·1	− 1·1
berland Tynemouth ¶	67	*i*	54	16th	32	13th	46·1	40·0	43·1	+0·3	6	0·43	11	− 2	Tynemouth...	—	—	—	2	28	—	—	—	—
Durham Durham ... ¶	336	*p*	53	16th	28	13th	45·0	35·1	40·1	− 1·4	5	0·44	11	− 3	Durham §	1·1	− 0·7	14	—	—	—	—	—	—
York, Rounton ... ¶	249	*p*	53	16th	28	13th	45·4	36·0	40·7	− 0·7	6	0·36	9	− 5	Rounton ...	—	—	—	3	23	42·7	—	—	—
N. Riding West Witton ...	605	*a*	53	16th	30	13th	45·0	34·4	39·7	—	6	2·01	51	—	West Witton	—	—	—	2	26	39·7	—	46·7	—
Scarborough ¶	118	*a*	54	16th	34	13th	47·4	38·7	43·1	− 0·5	4	0·57	14	− 1	Scarborough †§	1·2	− 0·5	14	2	29	—	—	45·9	—
York ... ¶	56	*p*	54	16th	30	13th	46·9	38·1	42·5	0.0	5	0·63	16	+ 3	York §	0 2	− 1·2	3	—	—	43·6	− 1·3	48·8	− 0·2
E. Riding Spurn Head ¶	29	*i*	52	16th	37	13th	46·1	41·3	43·7	− 0·3	3	0·33	8	− 6	Spurn Head	2·5	—	30	—	—	—	—	—	—
Lincoln Lincoln ... ¶	58	*a*	54	16th	30	13th	46·7	37·3	42·0	− 0·2	5	0·84	21	+ 9	Lincoln ...	—	—	—	3	29	41·7	− 1·0	48·8	0·0
Cranwell ... ¶	236	*i*	54	16th	30	13th	46·1	37·6	41·9	− 0·4	3	0·99	25	+13	Cranwell §	1·9	0·0	22	1	27	—	—	—	—
															Skegness §	1·6	− 0·7	19	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk Cromer ... ¶	150	*a*	53	16, 17	34	14th	47·7	39·6	43·7	− 0·2	4	0·43	11	− 4	Cromer §	2·9	+0·7	33	—	—	—	—	—	—
Yarmouth... ¶	13	*i*	54	16th	32	14th	48·1	38·6	43·3	− 0·4	4	0·19	5	-10	Yarmouth §	2·2	—	25	1	29	43.9	− 0 7	50·4	+0·5
Norwich .. ¶	98	*a*	52	16th	31	14th	46·7	36·0	41·3	− 1·4	4	0·33	8	− 9	Norwich ...	2·3	—	26	4	25	41·1	—	—	—
Geldeston ... ¶	37	*a*	57	16th	30	14th	49·5	35·3	42·4	− 1·0	4	0 28	7	− 8	Geldeston §	2·1	− 0·1	25	—	—	—	—	—	—
Cambridge Cambridge ¶	41	*p*	55	16th	32	14th	48·4	37·7	43·1	+0·4	3	0·24	6	− 6	Cambridge §	2·1	− 0·1	24	3	22	43·4	− 0·7	49·7	− 0·2
Hertford Rothamsted ¶	420	*a*	51	16th	31	13, 17	46·1	35·9	41·0	− 1·3	6	0·33	8	− 9	Rothamsted §	1·3	− 0·9	15	3	25	42·2	—	—	—
Middlesex Tottenham ¶	51	*p*	52	15, 16	33	13th	48·3	39·4	43·9	—	4	0·15	4	—	Tottenham §	0·6	—	7	—	—	—	—	52·1	+1·1
Essex Clacton-on-Sea ¶	55	*i*	55	16th	33	14th	48·6	39·7	44·1	+0·4	4	0·23	6	− 6	Cl'cton-on-Sea§	2·5	+0·1	29	2	27	44·2	− 2·0	49·8	− 1·1
Southend	90	*a*	—	—	33	13, 14	—	39·7	—	—	3	0·19	5	—	Southend ...	2·7	—	30	2	27	44·9	—	—	—
4. MIDLAND COUNTIES.																								
York, Harrogate ¶	478	*i*	53	16th	30	13th	45·3	37·1	41·2	− 0·1	4	0·91	23	+ 8	Harrogate §	0·8	− 1·2	9	3	26	42·9	− 0·5	46·3	0·0
W. Riding Sheffield	428	*p*	55	16th	34	13th	47·1	39·3	43·2	—	3	1·20	31	+16	Sheffield §	1·3	− 0·5	15	2	27	42·4	− 1·1	47·5	− 0·9
Derby Buxton	1007	*a*	50	16th	27	13th	43·9	35·9	39·9	+0·1	5	1·27	32	+ 7	Buxton ...	0·7	—	8	4	20	39·7	− 1·2	45·6	− 1·8
Nottingham Worksop(Hods'ck)¶	56	*a*	58	16th	26	13th	48·9	35·3	42·1	− 0·1	5	0·89	23	+12	Worksop §	1·4	− 0·3	16	3	19	42·3	—	47·2	—
Nottingham ¶	192	*a*	54	16th	29	13th	48·0	38·4	43·2	+1 4	4	0·42	11	+ 1	Nottingham §	1·2	− 0·3	14	3	24	41·9	+0·2	46·7	− 0·6
Warwick Birmingham(Edg)¶	535	*i*	51	16th	30	13th	46·0	39·0	42·5	+0·1	5	1 32	34	+21	Birmingham §	0·9	− 0·6	10	1	25	43·5	− 0·2	49·3	+0·4
Northampton Oundle ... ¶	147	*a*	54	16th	31	13th	47·4	37·4	42·4	—	4	0·30	7	—	Oundle ...	1·5	—	17	2	26	44·5	—	50·2	—
Oxford Oxford ... ¶	208	*a*	56	16th	31	13th	48·7	38·7	43·7	+0·8	5	0·62	16	+ 3	Oxford §	1·4	- 0·8	16	3	25	43·5	—	50.4	—
Worcester Tenbury ... ¶	315	*a*	53	16th	28	13th	47·3	36·9	42·1	- 0·3	4	1·53	39	+27	Tenbury ...	—	—	—	4	16	42·5	—	—	—
Malvern	377	*a*	52	16, 17	32	13th	48·7	40·0	44·3	—	5	1 99	51	—	Malvern ...	1·6	—	19	1	27	41·9	—	47·7	—
Hereford Hereford ... ¶	291	*a*	?53	15th	27	13th	?48·3	36·4	?42·3	?- 0·2	2	1·75	45	+31	Ross-on-Wye§	1·7	—	20	2	20	42·6	—	48·7	—
Gloucester Clifton ... ¶	225	*a*	53	16th	30	13th	48 0	40·0	44·0	- 0·1	6	1·18	30	+13	Clifton §	1·5	- 0·6	17	2	29	—	—	—	—
5. ENGLAND, S.E.																								
London Westminster ...	27	*a*	53	16th	34	13, 14	49·9	39·4	44·7	- 0·1	3	0·14	3	- 8	Westminster	0·5	- 0·6	5	4	22	—	—	—	—
Greenwich‡ ...	149	*a*	53	16th	32	14th	48·7	38·1	43·4	- 0·4	4	0·11	3	- 9	Greenwich ...	0·7	- 1·2	8	3	21	—	—	—	—
Hampstead ...	450	*a*	51	16th	29	13, 14	46·6	35·0	40 8	—	6	0·23	6	—	Hampstead...	0·7	—	8	5	17	—	—	—	—
Camden Square ...	110	*a*	52	16th	33	13, 14	48·0	39·0	43·5	- 0·6	4	0·15	4	- 9	Camden Sq're	—	—	—	3	21	43·6	—	50·2	—
Surrey Richmond (Kew O)¶	18	*i*	53	16th	33	13, 17	48·9	39·3	44·1	+0·3	3	0·20	5	- 7	Richmond §	1·0	- 0·9	11	3	22	42·8	- 1·0	50·5	+0·7
Wisley ... ¶	150	*a*	56	16th	28	13th	48·6	35·1	41·9	- 1·3	4	0·31	8	- 4	Wisley §	0·8	- 1·2	9	4	16	44·1	- 0 2	49·4	- 0·1
Kent Tunbridge Wells ¶	354	*a*	55	16th	29	14th	48·9	37·9	43·4	- 0·2	3	0·35	9	- 8	Tunbrid'eW'ls§	1·9	- 0·6	21	2	22	45·6	—	51·9	—
Margate ... ¶	51	*a*	56	16th	33	14th	49·4	41·0	45·2	- 0·1	3	0·06	2	-11	Margate §	2·7	+0·3	31	1	29	45·4	- 0·7	51·0	+0·5
Dungeness ¶	20	*i*	54	16th	30	14th	49·1	39·1	44·1	- 1 4	3	0·10	3	-12	Folkestone §	2·4	—	27	1	29	—	—	52·0	—
Sussex St. Leonards ¶	178	*p*	57	16th	32	14th	49·6	40 4	45·0	- 0·6	5	0·27	7	-10	St.Leonards §	2·9	+0·2	32	2	25	44·1	—	52·1	—
Worthing	36	*a*	54	16th	31	14th	49·0	40·0	44·5	—	3	0·61	15	—	Worthing §	1·9	- 0·9	21	2	25	44·1	- 1·4	51·1	- 0·4
I. of Wight Ventnor ... ¶	59	*a*	55	16th	33	13th	50·3	42·3	46·3	- 1 1	4	1·04	26	+ 8	Ventnor §	1·1	- 1·7	13	—	—	—	—	—	—
Hampshire Southampton ¶	84	*p*	57	16th	30	13th	49·6	40·1	44·9	- 0·3	5	1·24	31	+14	Southampton§	1·5	- 0·9	16	2	27	—	—	—	—
Wiltshire Marlborough ¶	424	*a*	54	16th	27	13th	48·0	36·7	42·3	+0·3	4	1·13	29	+12	Marlboro' §	1·5	- 0·4	17	3	22	42·8	—	49·7	—
Porton ... ¶	363	*a*	55	16th	25	13th	48 4	36·3	42·3	—	3	1·18	30	—	Porton ...	1·7	—	19	2	20	42·8	—	—	—
7a. ENGLAND, N.W.																								
Cumberland Aspatria(Mealsg'e)¶	487	*p*	51	16th	28	13th	45·7	38·7	42·2	+0·5	4	0·63	16	- 6	Aspatria §	0·2	- 2·0	2	1	?18	43·6	+0·3	48·2	+0·3
Newton Rigg ¶	559	*p*	—	—	—	—	—	—	—	—	—	—	—	—	NewtonRigg §	—	—	—	—	—	—	—	—	—
Lancashire Stonyhurst ¶	377	*a*	51	16th	27	13th	46·7	35·6	41·1	- 0·8	5	0·66	17	- 7	Stonyhurst §	0·5	- 1·3	5	1	21	—	—	—	—
Blackpool ¶	66	*a*	52	15, 16	29	13th	48·4	40·6	44·5	+1·4	6	1·07	27	+ 9	Blackpool §	0·7	- 1 4	8	1	13	45·8	—	50·4	—
Southport ¶	37	*a*	56	16th	29	13th	48·8	39·1	43·9	+0·9	6	0·82	21	+ 5	Southport §	0·8	- 1·2	9	1	20	41·3	- 0·6	46·3	- 1·0
Manchester Whitworth Pk. ¶	125	*p*	54	16th	27	13th	48·1	38·4	43·3	+0·4	6	0·30	8	- 6	Whitworth Pk.	0 4	- 0·3	5	—	—	—	—	—	—
															Oldham Road	0·2	- 0·4	3	1	26	40·3	- 2·6	49·5	- 0·2
Cheshire Liverp'l (Bidston) ¶	189	*a*	53	16th	35	13th	46·7	41·0	43·9	+0·2	5	1·30	33	+20	Bidston ...	0·9	- —	11	1	24	—	—	—	—
															(Ches.)H'lake§	0 9	- 1·3	10	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint Sealand ... ¶	16	*i*	58	16th	26	13th	48·4	40·0	44·2	—	5	1·35	34	—	Sealand ...	1·0	—	12	1	18	—	—	—	—
Carnarvon Llandudno ¶	22	*a*	55	16th	33	13th	49·0	41·4	45·2	- 0·2	6	1·67	42	+26	Llandudno §	0·3	- 2·0	4	—	—	—	—	—	—
Anglesey Holyhead ... ¶	26	*i*	55	16th	36	13th	50·3	44·3	47·3	+1·4	5	0·96	24	+ 3	Holyhead ...	0·9	—	10	0	31	—	—	—	—
8a. SOUTH WALES.																								
Cardigan Aberystwyth ...	59	*a*	54	16th	29	13th	49·0	41·4	45·2	—	5	0·53	13	—	Aberystwyth§	1·2	- 1·3	14	—	—	—	—	—	—
Pembroke St. Ann's Hd. ¶	150	*i*	55	16th	36	13th	50·4	43·7	47·1	+0·1	5	1·21	31	+11	St.Ann'sHd. §	1·3	- 1·1	15	—	—	—	—	—	—
Radnor Rhayader ... ¶	757	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Rhayader §	—	—	—	—	—	—	—	—	—
Glamorgan Cardiff ... ¶	202	*p*	53	16th	32	13th	48·3	39·9	44·1	+0·9	5	1·54	39	+18	Cardiff ...	1·6	—	19	1	27	43·6	- 0·8	50·6	+0·5
8b. ENGLAND, S.W.																								
Somerset Bath ... ¶	66	*a*	53	16th	29	13th	49·0	39·1	44·1	+0·7	5	1·51	38	+24	Bath §	1·3	- 1·1	15	—	—	44·7	—	51·6	—
Dorset Shaftesbury ¶	722	*a*	54	16th	29	13th	47·0	37·9	42·5	- 0·3	4	1·50	38	+21	Shaftesbury	—	—	—	—	—	—	—	—	—
Portland Bill ¶	32	*i*	55	16th	36	13th	50·9	45·4	48·1	+0·3	4	1 00	25	+11	Weymouth...	2·1	—	24	—	—	—	—	—	—
Devon Arlington ... ¶	613	*a*	54	16th	30	13th	48·7	38·0	43·3	- 0·4	5	1·21	31	+ 2	Arlington ...	—	—	—	2	25	—	—	—	—
Cullompton ¶	202	*a*	56	16th	30	13, 14	50·6	36·1	43·3	- 0·5	6	1·46	37	+20	Cullompton §	1·7	- 0·5	19	4	22	44·6	—	—	—
Plymouth ¶	116	*p*	56	16th	34	13th	51·4	40·7	46·1	- 0·3	3	1·73	44	+25	Plymouth §	1·9	- 0·7	22	1	30	45·3	- 1·3	52·2	—
Cornwall Newquay	190	*a*	56	16th	32	13th	50·5	39·9	45·2	- 2·3	3	0·72	18	- 1	Newquay §	2·6	- 0·2	30	—	—	47·2	—	51·9	—
Falmouth ¶	167	*a*	58	16th	32	13th	52·0	40·9	46·5	- 0·8	3	0·87	22	- 3	Falmouth §	2·7	- 0·1	30	3	21	48·2	—	53·5	—
9. IRELAND, N.																								
Donegal Malin Head ¶	51	*i*	51	16, 17	31	13th	48·7	40·9	44·8	- 0·2	5	1·21	31	+13	Malin Head...	0·5	—	6	—	—	—	—	—	—
Mayo Blacksod Point ¶	10	*i*	54	16, 17	35	13th	51·6	44·9	48·3	- 2·8	5	1·57	40	+11										
Mallarany ...	120	*a*	53	15th	33	13th	50·9	42·3	46·6	—	7	1·45	37	—	Mallarany ...	2·3	—	27	—	—	—	—	—	—
Sligo Markree Castle ¶	122	*p*	53	16, 17	20	13th	50·7	33·9	42·3	- 0·2	6	0·72	18	- 6	MarkreeC'tle§	1·4	- 0·7	17	—	—	45·8	+0·1	50·5	+0·5
Armagh Armagh ... ¶	204	*p*	55	16th	26	13th	48·3	39·0	43·7	+1·1	6	1·62	41	+25	Armagh §	1·8	- 0 5	21	2	21	43·4	- 1·2	48·3	- 0·7
Down Donaghadee ¶	40	*i*	55	16th	33	13th	48·7	41·4	45·1	+0·9	5	1·17	30	+13										
															Trinity Coll.	—	—	—	2	28	43·6	- 2·3	48·3	- 1·1
10. IRELAND, S.															Phœnix Pk. §	1·5	- 1·2	18	3	21	—	—	—	—
Dublin Dublin City ¶	54	*p*	54	16th	30	13th	48·7	39·3	44·0	- 1·0	5	1·23	31	+15	Dublin City	—	—	—	2	26	—	—	—	—
King'sCounty Birr Castle ¶	173	*i*	55	16th	20	13th	48·1	35·9	42·0	- 0·6	3	0·59	15	- 3	Birr Castle §	2·0	- 0·4	23	4	11	—	—	—	—
Kilkenny Kilkenny ... ¶	182	*a*	56	16th	23	14th	49·0	33·7	41·3	- 1·8	5	0·74	19	+ 1										
Waterford Waterford... ¶	137	*a*	51	15, 17, 18	28	13th	48·3	37·3	42·8	- 1·5	4	0·91	23	+ 1										
Seskin, Carrick-on-Suir	542	*p*	54	16th	29	13th	46·7	37·7	42·2	—	5	1·70	43	—	Seskin ...	2·8	—	32	3	26	—	—	—	—
Limerick Foynes ... ¶	50	*a*	55	16th	27	13th	50·6	38·7	44·7	0·0	6	0 71	18	- 5										
Kerry Cahirciveen ¶	30	*i*	55	16, 17	28	13th	51·7	40·0	45·9	- 1·1	6	1·02	26	- 6	Cahirciveen	2·2	- 0·2	25	3	21	—	—	—	—
Killarney ... ¶	174	*a*	56	15th	25	13, 14	51·6	38·8	44·2	- 1·1	5	1·99	51	+18	(ValentiaO.)§									
Cork Roche's Point ¶	22	*i*	57	17th	33	14th	51·0	41·9	46·5	0·0	5	0·98	25	0	Ballinacurra §	2·8	+0·5	32	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly St. Mary's... ¶	165	*i*	55	16, 17, 18	41	13th	52·4	45·6	49·0	- 0·4	3	0·22	6	-12	St. Mary's §	3·4	+0·6	37	—	—	—	—	—	—
Guernsey St. Peter Port ¶	173	*p*	55	16th	37	14th	50·4	44·1	47·3	- 1·0	5	0·88	22	- 1	St.PeterPort§	1·1	- 1·4	12	1	28	46·6	- 2·4	53·4	0 0
Jersey St. Heliers ¶	28	*a*	54	16th	36	14th	50·9	42·9	46·9	- 1·4	6	0·62	16	- 6	St. Heliers §	0·7	- 2·1	8	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 19th November, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.	Time.			
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	15 16, 18, 19	49	54	39	26	0	160	30	13	16 7	46	21	18	22	40
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	17 to 19	48	40	67	10	3	150	35	16	18 11	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	18, 19	43	18	91	16	0	110	33	15	19 10	47	21	19	10	30
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	102	53	13	0	140	23	10	18 10	37	17	16	14	25
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	25	101	42	0	70	16	7	19 21	40	18	19	10	20
Dumfries Eskdalemuir ...	825	50	22	—	0	18, 19	9	69	47	43	0	100	30	13	19 7	47	21	19	7	30
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	18, 19	43	18	69	38	0	{120 / 110}	32	14	{18 20 / 19 22}	43	19	19	22	40
York, E.R. Spurn Head ...	67	42	35‡	19	8	17 to 19	42	59	59	0	0	110	41	18	19 18	54	24	19	16	55
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	62	88	18	0	90	21	9	19 18	35	16	19	17	15
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	18, 19	46	12	95	15	0	100	36	16	19 16	46	21	19	16	0
Essex Shoeburyness...	115	104	14‡	—	0	18, 19	16	47	82	13	10	—	30	13	19 6	37	17	19	6	5
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	25	105	38	0	90	22	10	19 10	34	15	19	8	0
Surrey Croydon ...	284	40	24	—	0	—	0	13	150	5	0	50	17	8	19 8	26	12	19	7	40
Kent Lympne ...	409	70	55‡	—	0	—	0	71	97	0	0	110	23	10	19 14	34	15	19	14	10
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	10	154	4	0	150	16	7	17 22	29	13	18	13	45
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	(75)	(93)	0	0	140	22	10	17 22	29	13	17	22	10
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	19	1	81	70	16	0	100	25	11	19 7	43	19	19	15	20
Lancashire Southport ...	77	59	45‡	—	0	19	12	79	72	5	0	90	30	13	19 16	45	20	19	16	5
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	14, 15, 19	19	113	34	2	0	80	31	14	19 18	44	20	19	16	10
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	17, 18	17	25	78	48	0	—	32	14	17 5	44	20	18	1	25
Cornwall Pendennis Castle	256	65	24	—	0	16 to 18	29	21	91	27	0	—	38	17	18 1	47	21	18	2	25
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	64	80	24	0	150	24	11	18 3	43	19	18	8	10
10. IRELAND, S.																				
Dublin Kingstown (Cup Ant.)...	49	27	16	—	0	14, 15, 17 to 19	31	85	41	11	0	140	35	16	18 7	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	17, 18	9	35	72	20	32	—	29	13	17 9	42	19	17	9	20
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	16, 17	13	56	86	13	0	140	29	13	17 8	50	22	17	21	30
Cork Weaver Pt. ...	160	30	21‡	17	3	17, 18	23	58	75	9	0	—	43	19	17 24	57	25	18	0	10
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	16 to 18	27	83	45	13	0	160	35	16	17 6	54	24	17	6	25

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	18	17	7·7	17	8	3·7	17	6	2·7	16	4	1·9	16	8	3·6	12	16	6·8	17	12	5·2	18	15	6·5
North	6	8	3·6	5	4	1·6	7	4	1·6	4	4	1·9	9	8	3·4	12	10	4·1	5	3	1·4	8	3	1·5
West	9	6	2·7	15	11	4·8	16	5	2·0	12	4	1·7	15	13	6·0	15	10	4·1	17	13	5·6	7	5	2·0
East	13	12	5·2	10	12	5·2	9	25	11·4	10	11	4·9	12	15	6·7	10	9	3·8	8	14	6·4	18	7	3·1
Calm (or wind-speed < 4 mi/hr.)	3	—	—	2	—	—	2	—	—	6	—	—	1	—	—	3	—	—	2	—	—	1	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G C. Simpson, F.R.S., Director.

24th November, 1927.

FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

185

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 47.

FORTY-SEVENTH WEEK.
SUNDAY, NOVEMBER 20TH TO SATURDAY, NOVEMBER 26TH, 1927.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-SEVENTH WEEK of 1927—November 20th to November 26th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	54	37	47·1	40·7	43·9	+3·5	17	+ 5	4	− 17	5	0	1·29	33	− 1	0·7	− 0·3	10	1010
Eastern.																			
1. SCOTLAND, EAST ...	54	33	46·2	38·9	42·5	+2·9	12	+ 1	9	− 18	5	+ 1	0·56	14	− 1	1·2	− 0·4	16	1012
2. ENGLAND, N.E. ...	52	33	46·4	38·7	42·5	+0·9	13	− 2	9	− 8	4	0	0·44	11	0	1·4	− 0·5	17	1015
3. ENGLAND, EAST ...	53	28	47·4	37·9	42·6	+1·0	16	0	11	− 8	4	0	0·71	18	+ 7	1·6	− 0·2	19	1015
4. MIDLAND COUNTIES	53	30	47·4	38·2	42·8	+1·7	16	+ 1	11	− 11	5	+ 1	0·63	16	+ 5	1·2	− 0·3	14	1015
5. ENGLAND, S.E. ...	56	23	49·9	39·3	44·6	+1·6	26	+ 4	8	− 7	4	0	0·65	17	+ 3	1·9	+0·1	22	1015
Western.																			
6. SCOTLAND, WEST[1] ...	53	34	48·0	41·7	44·8	+3·0	20	+ 3	1	− 16	4	− 1	1·06	27	− 3	0·9	− 0·7	11	1012
7. ENGLAND, N.W.[2] ...	56	33	47·7	40·9	44·3	+1·8	19	+ 1	3	− 12	4	0	0·32	8	− 12	1·5	− 0·1	18	1013
8. ENGLAND, S.W.[3] ...	57	31	50·6	42·7	46·6	+2·5	32	+ 6	0	− 11	4	0	0·73	19	− 2	1·7	− 0·2	20	1012
9. IRELAND, NORTH ...	55	34	49·7	40·9	45·3	+2·3	26	+ 6	3	− 10	5	0	0·81	21	− 1	1·7	0·0	21	1011
10. IRELAND, SOUTH ...	56	27	50·7	40·8	45·7	+1·4	29	+ 2	3	− 8	5	+ 1	0·79	20	− 1	1·6	− 0·4	20	1012
11. CHANNEL ISLANDS[4]	56	38	52·5	45·0	48·7	+0·7	47	+ 3	0	− 2	4	− 1	0·85	22	+ 3	2·5	+0·5	29	1013
MEAN: DISTRICTS 1-10	57	23	48·4	40·0	44·2	+1·9	21	+ 2	6	− 11	4	0	0·67	17	− 1	1·5	− 0·3	18	1013

THE SEASON (Autumn).—Aggregates, &c., for the Period of 13 Weeks, August 28th to November 26th, 1927.

0. SCOTLAND, NORTH...	73	23	51·9	42·1	46·9	− 0·5	531	− 53	87	+ 3	65	+ 2	16·05	408	+46	2·6	+0·1	24	1008
Eastern.																			
1. SCOTLAND, EAST ...	73	13	52·7	41·2	46·8	− 0·6	545	− 66	110	− 2	64	+11	12·98	330	+109	2·9	− 0·1	27	1009
2. ENGLAND, N.E. ...	73	23	55·4	44·1	49·6	0·0	750	− 1	60	+ 3	54	+ 6	8·59	218	+36	3·0	− 0·4	28	1012
3. ENGLAND, EAST ...	79	28	57·3	45·4	51·2	+0·5	884	+29	49	− 13	47	0	9·01	228	+55	3·3	− 0·5	30	1013
4. MIDLAND COUNTIES	76	25	56·5	44·3	50·2	+0·6	806	+33	64	− 19	50	+ 3	8·88	226	+39	2·6	− 0·6	23	1013
5. ENGLAND, S.E. ...	79	22	57·9	45·9	51·7	− 0·2	928	− 18	46	+ 1	45	− 2	8·74	225	+ 7	3·4	− 0·5	31	1014
Western.																			
6. SCOTLAND, WEST[1] ...	72	19	55·1	43·2	48·9	0·0	697	− 6	67	+ 2	61	+ 8	17·67	449	+107	3·2	+0·1	29	1010
7. ENGLAND, N.W.[2] ...	74	22	55·5	45·5	50·4	+0·2	804	+13	40	− 7	57	+ 5	13·30	338	+77	3·2	0·0	29	1012
8. ENGLAND, S.W.[3] ...	76	22	57·2	46·8	51·9	+0·3	924	+15	29	− 6	54	+ 1	13·01	332	+41	3·2	− 0·5	29	1013
9. IRELAND, NORTH ...	70	20	56·0	44·9	50·3	+0·7	789	+46	34	− 15	62	+ 3	12·25	312	+44	3·1	+0·1	29	1011
10. IRELAND, SOUTH ...	74	20	57·3	45·6	51·2	+0·2	877	+20	38	− 5	57	+ 4	10·86	277	+ 7	3·5	0·0	32	1012
11. CHANNEL ISLANDS[4]	79	36	58·5	51·1	54·7	− 0·2	1153	− 27	0	− 3	55	− 1	11·26	287	+27	3·7	− 0·7	33	1014
MEAN: DISTRICTS 1-10	79	13	56·1	44·7	50·2	+0·2	800	+ 7	54	− 6	55	+ 4	11·53	293	+52	3·1	− 0·2	29	1012

THE YEAR.—Aggregates, &c., for the Period of 47 Weeks, January 2nd to November 26th, 1927.

0. SCOTLAND, NORTH...	78	20	52·0	41·4	46·5	+0·2	1938	− 75	462	−138	220	+ 1	46·72	1188	+66	3·3	0·0	26	1007
Eastern.																			
1. SCOTLAND, EAST ...	77	12	52·9	40·5	46·4	− 0·2	2039	−181	573	−123	217	+31	35·25	895	+194	3·8	− 0·1	29	1009
2. ENGLAND, N.E. ...	80	19	55·2	42·8	48·7	+0·4	2597	+11	382	−125	177	+ 9	26·71	675	+102	3·8	− 0·4	30	1011
3. ENGLAND, EAST ...	83	21	57·1	44·4	50·5	+1·1	3099	+130	310	−219	172	+ 9	27·11	689	+151	4·2	− 0·5	33	1012
4. MIDLAND COUNTIES	82	17	56·5	43·2	49·6	+0·7	2876	+27	378	−199	176	+14	29·72	757	+158	3·4	− 0·7	27	1012
5. ENGLAND, S.E. ...	82	17	57·5	45·0	51·0	+0·5	3210	+16	265	−137	170	+11	31·32	799	+189	4·5	− 0·3	36	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	54·7	42·4	48·3	+0·2	2458	− 20	382	− 73	215	+21	50·90	1295	+254	3·9	− 0·1	30	1010
7. ENGLAND, N.W.[2] ...	79	20	55·1	44·4	49·6	+0·6	2756	+38	265	−142	200	+22	37·54	955	+167	3·9	− 0·3	31	1011
8. ENGLAND, S.W.[3] ...	80	21	56·6	45·6	50·9	+0·7	3121	+87	191	−128	191	+13	39·85	1013	+160	4·2	− 0·4	33	1012
9. IRELAND, NORTH ...	77	20	55·2	43·9	49·3	+0·6	2633	+50	218	−144	221	+ 8	37·73	960	+104	3·8	0·0	30	1010
10. IRELAND, SOUTH ...	77	20	57·1	45·1	50·8	+0·6	3077	+84	172	−113	206	+17	38·42	977	+ 90	4·1	− 0·1	32	1012
11. CHANNEL ISLANDS[4]	79	29	57·3	49·2	53·1	+0·4	3687	+60	36	− 67	189	+ 4	33·03	840	+125	5·0	− 0·5	40	1014
MEAN: DISTRICTS 1-10	83	12	55·8	43·7	49·5	+0·5	2787	+24	314	−140	195	+15	35·45	901	+157	4·0	− 0·3	31	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*)
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Moderate	Moderate	Moderate	Moderate	Moderate	Unusual	Moderate	Moderate	Unusual	Moderate	Moderate
	Rainfall ..	Moderate	Moderate	Moderate	Heavy	Moderate	Moderate	Moderate	Light	Moderate	Moderate	Moderate	Moderate
	Sunshine ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Scanty	Moderate	Moderate	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

AUTUMN. 13 weeks from 28th August, 1927.	Warmth ..	6, 2, 5	3, 5, 5	4, 6, 3	4, 6, 3	4, 6, 3	3, 7, 3	5, 3, 5	4, 6, 3	4, 7, 2	6, 3, 4	4, 6, 3	2, 7, 4
	Rainfall ..	4, 5, 4	6, 5, 2	5, 5, 3	7, 3, 3	5, 4, 4	4, 5, 4	5, 4, 4	5, 3, 5	6, 4, 3	4, 6, 3	4, 5, 4	4, 5, 4
	Sunshine ..	4, 6, 3	5, 3, 5	2, 5, 6	1, 6, 6	2, 3, 8	2, 7, 4	3, 4, 6	4, 3, 6	3, 3, 7	3, 5, 5	3, 5, 5	2, 5, 6

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was again dull and unsettled and over England fog was fairly general. Intense gloom prevailed in and around London on the 23rd and thick fog was experienced over a wide area of southern England and the Midland Counties on the 26th.

Easterly to north-easterly winds, reaching gale force locally, prevailed during the early part of the week and light to moderate south-westerly winds during the latter half of the week.

The mean temperature for the week was above the normal in all Districts. The highest of the day temperatures occurred during the second half of the week and in most places maximum readings of 50°F. and above were recorded; the highest reading, 57°F., was registered at Falmouth on the 25th. The lowest of the screen minimum temperatures, 23°F., was recorded at Tunbridge Wells and the lowest of the grass minima, 18°F., at Wisley on the morning of the 26th.

Rainfall was above the normal in England E. and S.E., the Midland counties and the Channel Islands, below normal in England N.W., and about normal or slightly below in other Districts; among the largest daily amounts were :— 20mm. at Falmouth on the 20th and 26mm. at Lerwick on the 23rd, 29mm. at Ford on the 24th and 21mm. at Stornoway and 20mm. at Blacksod Point on the 26th.

Sunshine records of rather more than 7 hr. were recorded in several places, notably in eastern and southern England on the 25th, among the largest amounts being 7·4 hr. at Tunbridge Wells, St. Leonards and Ventnor and 7·3 hr. at Margate and Portsmouth; in most places in England and Scotland the first four days of the week were practically sunless.

Solar halos were observed at Oxford on several days.

It will be seen from the table on page 185 that for the autumn season the mean temperature and sunshine did not differ a great deal from the normal; the rainfall was above normal.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week		Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Lowest Reading	Earth 1 ft. Mean	Deviation from normal	Earth 4 ft. Mean	Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
0. SCOTLAND, N.																								
Shetlands	Lerwick ¶	54	t	50	25, 26	37	20, 21	44·3	40·0	42·1	+0·8	7	2·38	61	+36	Lerwick ...	0·9	—	13	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	50	26th	37	20th	45·9	40·0	42·9	+1·5	7	1·25	32	+ 9	Deerness §	0·6	- 0·4	9	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	52	25th	38	24th	47·9	41·9	44·9	+3·4	4	1·73	44	+ 9	Stornoway §	1·2	0·0	16	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	50	26th	37	25th	46·4	41·0	43·7	+3·1	7	0·73	19	+ 1										
Ross and Cromarty	Strathpeffer ¶	125	a	52	25th	38	20, 21, 24	47·7	40·3	44·0	+4·0	6	0·31	8	- 10										
	Achnashellach ¶	225	a	54	26th	38	25th	47·9	40·3	44·1	—	4	1·65	42	—	Achnashellach	—	—	—	0	32	—	—	—	—
Inverness	Inverness ...	242	a	52	26th	37	22nd	47·4	39·0	43·2	—	3	0·26	7	—	Inverness §	1·0	—	13	0	33	—	—	—	—
	Fort Augustus ¶	68	a	51	25, 26	38	25th	48·1	41·0	44·5	+4·1	4	0·93	24	- 4	Fort Augustus§	0·0	- 0·7	0	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																								
Nairn	Nairn ... ¶	82	t	54	26th	38	20, 21, 25	46·9	40·6	43·7	+4·0	4	0·19	5	- 7	Nairn §	?1·8	—	?24	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	53	24, 26	37	20, 21, 25	48·0	39·4	43·7	+3·0	5	0·17	4	- 10	Gordon Castle	1·4	—	19	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	50	26th	38	25th	45·6	40·4	43·0	—	4	0·93	24	+ 9	Aberdeen §	1·3	- 0·5	17	0	32	—	—	44·3	- 0·8
	Balmoral... ¶	927	a	48	23, 25, 26	33	20th	44·1	35·6	39·9	+3·0	6	0·60	15	- 3	Balmoral ...	—	—	—	1	29	—	—	—	—
Perth	Crieff ... ¶	478	p	50	24th	37	20th	46·4	39·4	42·9	+3·1	7	1·37	35	+13										
Forfar	Dundee	147	a	50	23, 26	38	24th	47·4	39·9	43·7	—	5	0·78	20	—	Dundee §	1·2	—	15	1	30	40·7	—	—	—
Fife	Inchkeith ¶	190	t	52	26th	40	20, 22	46·9	42·4	44·7	—	3	0·10	3	—	Inchkeith ...	1·2	—	15	0	39	—	—	—	—
Midlothian	Edinburgh ...	441	p	52	24th	38	20th	46·7	40·9	43·8	+3·1	4	0·18	5	- 6	Edinburgh §	1·3	- 0·6	17	0	36	—	—	—	—
Peebles	West Linton ¶	770	a	50	23, 26	35	20, 22, 23	45·7	36·6	41·1	+4·6	7	0·43	11	—	West Linton...	—	—	—	0	33	—	—	—	—
Berwick	Marchmont ¶	498	a	49	23, 24	36	20, 25	45·9	36·7	41·3	+2·0	5	0·71	18	+ 3	Marchmont §	0·7	- 1·0	8	—	—	—	—	—	—
6a. SCOTLAND, W.																								
Argyll	Ford ... ¶	149	a	51	23, 26	39	20, 24, 26	48·4	40·1	44·3	—	3	1·53	39	—	Ford ...	—	—	—	0	32	42·9	—	46·2	—
	Tiree	22	t	51	25, 26	40	22nd	48·3	42·7	45·5	—	6	1·04	27	—	Tiree	0·6	—	8	1	30	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	51	23, 26	40	20th	46·7	42·4	44·5	—	6	1·06	27	—	Renfrew ...	0·6	—	8	0	37	—	—	—	—
Bute	Rothesay ¶	200	p	52	24th	39	20th	47·9	41·9	44·9	+2·7	5	1·02	26	- 4	Rothesay §	0·6	- 0·7	8	0	34	42·9	—	46·7	+0·4
Ayr	Kilmarnock ¶	90	a	52	23rd	39	22nd	47·9	41·9	44·9	+4·7	3	0·95	24	+ 2	Kilmarnock ...	0·5	—	7	—	—	42·3	—	47·1	—
	Colmonell ¶	170	a	52	23rd	34	23rd	48·6	40·9	44·7	+2·8	4	1·03	26	- 4	Colmonell ...	—	—	—	0	33	—	—	—	—
Dumfries	Dumfries... ¶	140	p	53	24th	39	22nd	47·3	41·3	44·3	+3·5	5	0·81	21	0	Dumfries ...	1·3	—	16	0	34	43·0	+2·2	46·1	+0·3
	Eskdalemuir ...	794	t	47	25, 26	36	22, 25	43·4	38·3	40·9	—	6	1·26	32	—	Eskdalemuir §	0·6	- 0·9	7	0	35	—	—	—	—

*/ signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.			
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F		°F.	°F.	°F.	°F.		in.	mm.	mm.
I. of Man	Douglas ... ¶	284	*a*	52	23rd	41	20, 22	49·0	43·3	46·1	+2·5	5	1·01	26	− 2
2. ENGLAND, N.E.															
Northumberland	Cockle Park ¶	324	*p*	50	24, 26	38	23, 25	46·0	39·0	42·5	+2·6	3	0·42	11	− 2
	Tynemouth ¶	67	*t*	51	26th	40	23, 24, 25	46·6	41·3	43·9	+2·1	4	0·32	8	− 2
Durham	Durham ... ¶	336	*p*	50	24, 26	36	25th	46·3	37·9	42·1	+1·6	4	0·37	9	− 1
York,	Rounton ... ¶	249	*p*	49	25th	35	25th	45·3	37·7	41·5	+1·1	3	0·20	5	− 6
N. Riding	West Witton ...	605	*a*	50	23rd	36	23, 23, 24	45·6	38·1	41·9	—	5	0·57	14	—
	Scarborough ¶	118	*a*	52	24th	38	24, 24, 26	48·3	39·0	43·7	+1·1	4	0·33	8	− 4
	York ... ¶	56	*p*	51	24, 25	36	26th	46·7	38·7	42·7	+1·2	4	0·46	12	+ 2
E. Riding	Spurn Head ¶	29	*t*	49	24th	39	21, 24, 26	45·3	40·0	42·7	− 0·2	3	0·40	10	0
Lincoln	Lincoln ... ¶	58	*a*	50	23rd	33	26th	47·3	37·6	42·5	+1·3	3	0·57	14	+ 4
	Cranwell ... ¶	236	*t*	51	24th	33	26th	45·4	37·1	41·3	0·0	4	0·93	24	+14
3. ENGLAND, E.															
Norfolk	Cromer ... ¶	150	*a*	50	26th	35	26th	47·4	37·7	42·5	+0·2	4	0·93	23	+12
	Yarmouth ¶	13	*t*	50	25, 26	36	23, 26	46·6	39·7	43·1	+0·9	4	0·83	21	+10
	Norwich ¶	98	*a*	50	24th	31	26th	47·1	37·0	42·1	+0·9	4	0·91	23	+11
	Geldeston ... ¶	37	*a*	52	26th	30	26th	48·4	36 4	42 4	+0·4	4	0 97	25	+14
Cambridge	Cambridge ¶	41	*p*	51	24, 25, 26	29	26th	47·9	37·6	42·7	+1·5	3	0·27	7	− 2
Hertford	Rothamsted ¶	420	*a*	49	23, 24	28	26th	46·4	35·9	41·1	+0·2	5	0·58	15	+ 3
Middlesex	Tottenham ¶	51	*p*	53	24th	31	26th	48·1	39·3	43·7	—	4	0·69	18	—
Essex	Clacton-on-Sea ¶	55	*t*	50	24th	35	23rd	47·0	40 0	43·5	+1·3	4	0·50	13	+ 4
	Southend	90	*a*	52	25th	36	23rd	48·4	39·4	43·9	—	5	0·54	14	—
4. MIDLAND COUNTIES.															
York,	Harrogate ¶	478	*t*	50	24, 26	36	22, 23	44·3	38·3	41·3	+1·0	5	0·56	14	+ 2
W. Riding	Sheffield	428	*p*	51	25th	36	21, 22	46·0	38·7	42·3	—	4	1·05	27	+14
Derby	Buxton	1007	*a*	48	23rd	34	21, 22, 24	44·1	35·9	40·0	+1·2	5	1·13	29	+ 8
Nottingham	Worksop(Hods'ck)¶	56	*a*	52	25th	32	26th	48·0	37·7	42·9	+1·7	6	0·69	18	+ 9
	Nottingham ¶	192	*a*	52	24th	34	26th	47·7	37·7	42·7	+1·9	5	0·72	18	+10
Warwick	Birmingham(Edg)¶	535	*t*	50	24th	37	21, 23	45·1	38·7	41·9	+0·5	5	0 76	19	+ 8
Northampton	Oundle ... ¶	147	*a*	51	24th	30	26th	48·6	36 3	42 5	—	6	0 56	14	—
Oxford	Oxford ... ¶	208	*a*	53	26th	32	26th	50·0	38·3	44·1	+2·2	5	0·50	13	+ 3
Worcester	Tenbury ... ¶	315	*a*	51	23rd	30	26th	46·6	37·9	42·3	+0·8	4	0·80	20	+11
	Malvern	377	*a*	51	23, 24	37	26th	47·0	39·4	43·2	—	4	0 62	16	—
Hereford	Hereford ... ¶	291	*a*	52	25th	32	25th	47·6	38·0	42·8	+1·3	4	0·64	16	+ 5
Gloucester	Clifton ... ¶	225	*a*	52	23rd	36	26th	48·7	40·9	44·8	+1·7	3	0·44	11	− 3
5. ENGLAND, S.E.															
London	Westminster ...	27	*a*	53	24th	29	26th	50·0	38·6	44·3	+1·0	3	0·66	17	+ 8
	Greenwich‡ ...	149	*a*	53	24th	29	26th	48·1	37·0	42·5	+0 2	4	0·71	18	+ 8
	Hampstead ...	450	*a*	51	24th	32	23rd	46·7	35·7	41 2	—	6	0·77	20	—
	Camden Square ...	110	*a*	52	24th	34	26th	47·7	38·7	43·2	+0·6	5	0·74	19	+ 8
Surrey	Richmond (Kew O)¶	18	*t*	54	24th	28	26th	47·1	38·4	42·7	+0·4	4	0·56	14	+ 4
	Wisley ... ¶	150	*a*	54	24th	26	26th	48·4	37·1	42·7	+1·0	5	0·59	15	+ 5
Kent	Tunbridge Wells ¶	354	*a*	53	24th	23	26th	49·7	35·0	42·3	+0·2	4	0·69	18	+ 4
	Margate ... ¶	51	*a*	52	24th	27	24th	49·6	41·4	45·5	+1·8	4	0·66	17	+ 6
	Dungeness ¶	20	*t*	55	22nd	30	26th	49·7	39 6	44·7	+0 7	4	0·59	15	+ 2
Sussex	St. Leonards ¶	178	*p*	53	22 24	36	23rd	50·9	41 9	46·4	+2·3	6	1·01	26	+12
	Worthing	36	*a*	53	24th	33	26th	50·5	39·4	44·9	—	4	0·53	13	—
I. of Wight	Ventnor ... ¶	59	*a*	56	22nd	41	25th	53·4	43·9	48·7	+2 8	3	0·66	17	+ 2
Hampshire	Southampton ¶	64	*p*	55	24th	33	25th	50·7	40·1	45·4	+1·7	4	0·67	17	+ 2
Wiltshire	Marlborough ¶	424	*a*	52	23, 24	29	26th	49·7	37·7	43·7	+3·1	3	0·53	13	− 1
	Porton ... ¶	363	*a*	53	24th	31	25th	50 0	38·3	44·1	—	5	0·52	13	—
7a. ENGLAND, N.W.															
Cumberland	Aspatria(Mealsg'th)¶	487	*p*	51	24th	38	21, 22	46·4	41·0	43·7	+2 8	4	0·41	10	−12
	Newton Rigg ¶	559	*p*	50	24th	37	22nd	45·7	40·1	42·9	+3·7	4	0·14	4	−14
Lancashire	Stonyhurst ¶	377	*a*	49	23, 24	33	23rd	46·4	37·4	41·9	+0·8	4	0·34	9	−15
	Blackpool ¶	66	*a*	52	24, 25	38	26th	48·3	41·0	44·7	+2·5	4	0·29	7	−11
	Southport ¶	37	*a*	51	23rd	37	26th	47·6	40·5	44·1	+1·9	4	0·33	8	− 8
Manchester	Whitworth Pk. ¶	125	*p*	51	20, 25, 26	39	21, 24, 25	?49·3	40·1	?44·7	?+2·6	4	0·29	7	− 8
Cheshire	Liverp'l (Bidston) ¶	189	*a*	52	23rd	38	21, 22	46·0	40·7	43·3	+0·4	4	0·43	11	− 2
7b. NORTH WALES.															
Flint	Sealand ... ¶	16	*t*	54	23, 26	36	25th	47·7	40·6	44·1	—	4	0·38	10	—
Carnarvon	Llandudno ¶	22	*a*	56	23rd	38	22nd	49·7	42·1	45·9	+1·3	3	0·15	4	−12
Anglesey	Holyhead ... ¶	26	*t*	53	23, 25, 26	41	21, 22	49·9	46·1	47·5	+2·4	5	0·45	11	−10
8a. SOUTH WALES.															
Cardigan	Aberystwyth ...	59	*a*	52	24, 25	40	22nd	48·6	43·4	46·0	—	3	0·33	8	—
Pembroke	St. Ann's Hd. ¶	150	*t*	54	25th	41	21, 22	50·6	45·0	47·8	+1·8	2	0·57	15	− 4
Radnor	Rhayader ... ¶	757	*a*	51	23rd	36	25th	47·0	38·9	42·9	—	5	0·77	19	—
Glamorgan	Cardiff ... ¶	202	*p*	52	24, 25	37	25th	47·7	40·4	44·1	+1·9	5	0·58	15	− 5
8b. ENGLAND, S.W.															
Somerset	Bath ... ¶	66	*a*	54	23rd	31	26th	50·6	40·3	45·5	+3·1	3	0·42	11	− 3
Dorset	Shaftesbury ¶	722	*a*	51	22, 23, 24	39	24, 25	48·9	40·7	44·8	+3·1	4	0·64	16	0
	Portland Bill ¶	32	*t*	56	25th	46	20th	53·4	48·9	51·1	+4·3	3	0 52	13	− 1
Devon	Arlington ... ¶	613	*a*	53	24, 25	39	25th	50·6	41·5	46·1	+3·4	3	0·90	23	− 5
	Cullompton ¶	202	*a*	55	25th	33	25th	51·1	40·1	45·6	+2·8	4	0·86	22	+ 4
	Plymouth ¶	116	*p*	55	24, 25	36	25th	52·7	46·4	49·5	+4·1	5	0·84	21	+ 2
Cornwall	Newquay	190	*a*	55	25th	39	20th	51·9	44·4	48·1	+1·5	4	0·95	24	+ 6
	Falmouth ¶	187	*a*	57	25th	42	20th	53·7	44·3	49·0	+2·7	3	1·19	30	+ 5
9. IRELAND, N.															
Donegal	Malin Head ¶	51	*t*	53	23rd	38	23rd	48·9	43·4	46·1	+1·9	4	0·50	13	− 6
Mayo	Blacksod Point ¶	10	*t*	55	23rd	42	24th	51·3	43·7	47·5	+2·3	5	1·77	45	+14
	Mallaranny ...	120	*a*	54	25, 26	39	20th	51·4	43·6	47·5	—	6	0·89	23	—
Sligo	Markree Castle ¶	122	*p*	54	24th	35	25th	51·7	?38·6	?45·1	?+3·0	5	0·62	16	− 9
Armagh	Armagh ... ¶	204	*p*	53	23rd	34	23th	48·6	39·0	43·8	+1·6	6	0·65	17	0
Down	Donaghadee ¶	40	*t*	52	23rd	37	25th	47·9	41·0	44·5	+0·8	4	0·80	20	+ 2
10. IRELAND, S.															
Dublin	Dublin City ¶	54	*p*	54	23, 24	34	23rd	50·3	41·0	45·7	+1·5	4	0·49	12	− 1
King'sCounty	Birr Castle ¶	173	*t*	53	23rd	34	23rd	49·7	39·9	44·8	+2·9	6	0·52	13	− 3
Kilkenny	Kilkenny ... ¶	182	*a*	53	23rd	27	20, 23	49·0	34·7	41·9	− 0·5	5	0·93	23	+ 7
Waterford	Waterford... ¶	137	*a*	53	23rd	32	20, 23	51·0	38·4	44·7	+1·1	5	0·72	18	− 1
	Seskin, Carrick-on-Suir	542	*p*	53	25th	34	22, 23	48·1	38·7	43·4	—	5	0·76	19	—
Limerick	Foynes ... ¶	50	*a*	55	23, 25	37	20th	51·1	41·0	46·1	+2·1	5	0·61	15	− 6
Kerry	Cahirciveen ¶	30	*t*	55	23rd	41	20th	51·1	45·3	48·2	+1·8	6	0·93	24	− 4
	Killarney ... ¶	174	*a*	56	23rd	40	20th	52·1	42·1	47·1	+2·5	7	1·05	27	− 3
Cork	Roche's Point ¶	22	*t*	53	20, 25, 26	41	23rd	50 9	43·7	47·3	+1·5	4	1·04	26	+ 4
11. CHANNEL ISLES & SCILLY															
Scilly	St. Mary's... ¶	165	*t*	55	25th	44	20th	52·1	46·9	49·5	+0·8	3	0·56	14	− 3
Guernsey	St. Peter Port ¶	173	*p*	56	25th	40	23rd	52·4	44·3	48·3	+0·9	5	1·09	28	+ 8
Jersey	St. Heliers ¶	28	*a*	56	25th	38	26th	52·9	43·7	48·3	+0·9	4	0·91	23	+ 4

Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature. Grass Min.: Ground Frosts	Lowest reading	Earth 1 ft.: Mean	Deviation from Normal	Earth 4 ft.: Mean	Deviation from Normal
	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
Douglas §	1·5	− 0·6	18	0	37	—	—	—	—
Cockle Park §	1·4	− 0·7	17	0	31	40 7	+1·5	44·0	0·0
Tynemouth...	—	—	—	0	33	—	—	—	—
Durham §	1·0	− 0·8	13	1	30	—	—	—	—
Rounton ...	—	—	—	3	28	43·1	—	—	—
West Witton ...	—	—	—	0	35	41·1	—	45·1	—
Scarborough †§	1·7	0·0	21	1	29	—	—	46·0	—
York §	1 3	− 0·1	16	—	—	44·1	+0·7	47·8	0·0
Spurn Head ...	1·6	—	20	—	—	—	—	—	—
Lincoln ...	—	—	—	2	30	42·7	+1·5	47·6	+0·2
Cranwell §	1·6	− 0·3	19	2	29	—	—	—	—
Skegness §	1·3	− 1·0	16	—	—	—	—	—	—
Cromer §	2·0	+0·3	24	—	—	—	—	—	—
Yarmouth §	1·9	—	23	0	33	44.6	+1 3	49·6	+1·2
Norwich ...	1·9	—	23	2	26	42·3	—	—	—
Geldeston §	1·8	0·0	21	—	—	—	—	—	—
Cambridge §	1·7	0·0	20	2	25	44·5	+1·8	48·8	+0·3
Rothamsted §	1·4	− 0·4	17	3	24	43·6	—	—	—
Tottenham §	0·4	—	5	—	—	—	—	50·9	+1·3
Cl'cton-on-Sea§	1·7	− 0·3	20	1	28	45·5	+0·6	49·1	− 0·4
Southend ...	1·3	—	16	1	27	45·9	—	—	—
Harrogate §	1·4	− 0·2	17	0	34	43·0	+0·8	45·8	+0·7
Sheffield §	1·4	0·0	17	0	31	42·7	+0·5	46·2	− 1·1
Buxton ...	1·1	—	14	5	25	40·9	+1·1	44·4	− 1 7
Worksop §	1·4	+0·1	17	2	24	43·1	—	46·8	—
Nottingham §	0·7	− 0·5	9	2	29	42·9	+2·4	46·1	+0·3
Birmingham §	0·7	− 0·4	9	0	32	44·3	+1·5	48·5	+0·4
Oundle ...	1·6	—	19	2	22	45·0	—	49·2	—
Oxford §	1·3	− 0·5	15	2	24	44·9	—	49.3	—
Tenbury ...	—	—	—	2	21	44·0	—	—	—
Malvern ...	1·4	—	16	0	32	43·6	—	47·0	—
Ross-on-Wye§	1·4	—	16	2	27	44 4	—	48·0	—
Clifton §	1·3	− 0·3	15	0	34	—	—	—	—
Westminster	0·4	− 0·4	5	3	23	—	—	—	—
Greenwich ...	0·4	− 1·0	4	3	21	—	—	—	—
Hampstead...	1·2	—	14	4	23	—	—	—	—
Camden Sq're	—	—	—	2	27	44·8	—	49·1	—
Richmond §	0·9	− 0·5	10	3	26	44·4	+1·9	49·5	+1·0
Wisley §	0·9	− 0·7	11	3	18	45·0	+2 0	48·7	+0·5
Tunbrid'eW'ls§	1·7	− 0·2	19	2	22	46·4	—	50·8	—
Margate §	2·4	+0·6	28	0	34	46·0	+0·9	50·1	+1·0
Folkestone §	2·4	—	28	1	29	—	—	50·8	—
St.Leonards §	2·2	+0·1	25	0	31	45·9	—	50·5	—
Worthing §	2·6	+0·5	31	1	29	46·1	+1·9	50·2	0·0
Ventnor §	3·1	+1·0	36	—	—	—	—	—	—
Southampton§	1·4	− 0·4	16	1	30	—	—	—	—
Marlboro' §	1·1	− 0·3	13	2	25	44·8	—	49·0	—
Porton ...	2·0	—	23	2	24	44·5	—	—	—
Aspatria §	0·8	− 1·0	10	0	33	44·1	+1·8	47·4	+0·4
NewtonRigg §	0·9	− 0·6	12	0	35	—	—	—	—
Stonyhurst §	1·2	− 0·2	15	0	31	—	—	—	—
Blackpool §	1·6	− 0·1	20	0	33	45·7	—	49·5	—
Southport §	1·5	− 0·1	19	0	31	42·5	+2·0	46·1	+0·3
Whitworth Pk.	1 2	+0·6	15	—	—	—	—	—	—
Oldham Road	0·8	+0·3	10	0	38	42·5	+1·0	48·1	− 0·2
Bidston ...	2·1	—	26	0	35	—	—	—	—
(Ches.)H'lake§	2 2	+0·4	28	—	—	—	—	—	—
Sealand ...	2·2	—	27	2	29	—	—	—	—
Llandudno §	1·9	− 0·1	23	—	—	—	—	—	—
Holyhead ...	1·6	—	19	0	40	—	—	—	—
Aberystwyth§	1·7	− 0·2	20	—	—	—	—	—	—
St.Ann'sHd. §	1·3	− 0·6	16	—	—	—	—	—	—
Rhayader §	1·3	—	16	2	25	—	—	—	—
Cardiff ...	1·2	—	14	2	28	45·0	+1·8	49·3	+0·5
Bath §	1·2	− 0·7	14	—	—	46·4	—	50·2	—
Shaftesbury ...	—	—	—	—	—	—	—	—	—
Weymouth...	2·1	—	25	—	—	—	—	—	—
Arlington ...	—	—	—	0	33	—	—	—	—
Cullompton §	1·6	− 0·2	18	2	28	46·7	—	—	—
Plymouth §	1·9	− 0·1	23	0	34	47·7	+2·1	51·4	—
Newquay §	2·5	+0·2	29	—	—	47·9	—	50·9	—
Falmouth §	2·3	0·0	26	1	30	48·6	—	52·4	—
Malin Head...	1·1	—	14	—	—	—	—	—	—
Mallarany ...	1·4	—	18	—	—	—	—	—	—
MarkreeC'tle§	1·9	+0·3	24	—	—	45·7	+1·0	49·8	+0·7
Armagh §	1·5	− 0 3	19	2	29	44·1	+0·6	47·7	− 0·2
Trinity Coll.	—	—	—	1	28	44·7	− 0·1	47·6	− 0·8
Phœnix Pk. §	1·8	− 0·3	22	2	25	—	—	—	—
Dublin City	—	—	—	1	30	—	—	—	—
Birr Castle §	2·0	+0·1	24	3	20	—	—	—	—
Seskin ...	1·2	—	15	2	29	—	—	—	—
Cahirciveen (ValentiaO.)§	1·5	− 0·4	18	1	30	—	—	—	—
Ballinacurra §	1·2	− 0·6	14	—	—	—	—	—	—
St. Mary's §	2·0	− 0·1	23	—	—	—	—	—	—
St.PeterPort§	2·6	+0·8	30	0	31	47·7	− 0·1	52·1	− 0·1
St. Heliers §	2·9	+0·8	33	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 26th November, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr	m/s	d.	h.	m
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	23, 25	21	20 to 26	113	29	3	2	0	160	51	23	23 18	70	31	23	19	20
Orkneys Deerness (Cup Anr.)...	188	16	5	23	16	20 to 26	68	51	8	0	25	180	45	20	23 18	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	20 to 23	61	58	49	0	0	100	31	14	20 24	48	21	23	21	20
Edinburgh Edinburgh ...	485	39	31‡	23	3	23 to 26	28	92	45	0	0	200	41	18	23 19	59	26	23	19	10
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	23	2	80	73	13	0	190	29	13	23 20	61	27	23	19	50
Dumfries Eskdalemuir ...	825	50	22	23	1	20, 21, 23, 25, 26	21	107	33	6	0	200	39	17	23 22	56	25	23	21	55
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	20 to 21	31	45	86	6	0	110	31	14	20 2	43	19	21	2	0
York, E.R. Spurn Head ...	67	42	35‡	19 to 21	10	20, 21, 23, 24	41	87	30	0	0	100	44	20	21 1	56	25	21	1	20
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	55	91	22	0	80	24	11	20 24	44	20	20	23	10
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	20, 21	38	55	69	6	0	80	38	17	20 19	49	22	21	0	50
Essex Shoeburyness...	115	104	14‡	20, 21	7	20, 21, 24	26	32	55	40	8	—	42	19	20 23	54	24	20	23	10
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	20, 21	8	31	76	53	0	80	28	13	20 23	43	19	20	21	25
Surrey Croydon ...	284	40	24	—	0	—	0	35	97	36	0	60	24	11	20 20	39	17	20	15	25
Kent Lympne ...	409	70	55‡	—	0	20, 21	11	65	78	14	0	50	35	16	20 20	52	23	20	20	0
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	20	1	31	104	32	0	80	26	12	20 17	47	21	20	16	50
Wiltshire Larkhill ...	526	51	34‡	—	0	20	10	43	(112)	(3)	0	50	30	13	20 17	40	18	20	16	25
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	20, 21	6	81	66	15	0	60	28	13	21 7	56	25	21	7	25
Lancashire Southport ...	77	59	45‡	—	0	20, 21, 24, 25	18	82	61	7	0	90	34	15	21 6	51	23	21	5	40
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	20, 21, 23, 25, 26	48	92	22	6	0	70	36	16	20 23	50	22	23	20	20
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	23	1	63	76	28	0	—	27	12	23 23	34	15	23	22	40
Cornwall Pendennis Castle	256	65	24	—	0	20, 21, 23, 24	25	61	74	8	0	—	38	17	21 8	51	23	21	7	55
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	99	52	17	0	70	24	11	21 9	42	19	21	8	10
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	20, 21, 24, 26	41	70	51	6	0	60	38	17	21 2	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	—	0	83	66	19	0	—	24	11	23 17	36	16	26	9	35
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	21, 26	6	78	70	14	0	25	26	12	21 9	40	18	25	22	5
Cork Weaver Pt. ...	160	30	21‡	—	0	23, 25, 26	6	95	58	9	0	—	27	12	23 17	39	17	23	17	25
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	20 to 23	13	101	54	0	0	20	32	14	20 21	44	20	20	21	25

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	20	22	9·8	18	12	5·4	18	8	3·4	5	8	3·5	14	12	5·4	13	9	3·9	14	11	4·9	14	14	6·4
North	2	4	1·7	0	—	—	6	8	3·6	10	5	2·1	10	9	4·0	15	16	6·6	11	9	3·8	12	8	3·4
West	12	14	6·2	14	17	7·7	12	5	2·2	3	4	1·7	14	11	5·0	17	7	3·0	13	8	3·7	9	7	3·0
East	9	13	5·8	14	9	4·2	14	20	8·9	13	11	4·7	11	20	8·9	8	9	3·7	10	22	10·0	12	7	3·0
Calm (or wind-speed < 4 mi/hr.)	0	—	—	0	—	—	0	—	—	12	—	—	2	—	—	0	—	—	2	—	—	2	—	—
No record	5	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G C. Simpson, F.R.S., Director.

1st December, 1927.

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FIFTIETH YEAR. Vol. XLIV. (New Series) } No. 48.

FORTY-EIGHTH WEEK.
SUNDAY, NOVEMBER 27TH TO SATURDAY, DECEMBER 3RD, 1927.

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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-EIGHTH WEEK of 1927—November 27th to December 3rd, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of Daily Max.	Means of Daily Min.	Means of Adjusted Daily Mean	Means of Deviation from Normal	Accumulated Number of Day-Degrees Above 42°	Accumulated Number of Day-Degrees Deviation from Normal	Accumulated Number of Day-Degrees Below 42°	Accumulated Number of Day-Degrees Deviation from Normal	Rainfall: Number of Days of Precipitation	Rainfall: Deviation from Normal	Rainfall: Total Fall	Rainfall: Total Fall	Rainfall: Deviation from Normal	Sunshine: Daily Mean	Sunshine: Deviation from Normal	Sunshine: Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	51	22	44·3	35·9	40·1	− 0·1	6	− 5	20	− 3	3	− 2	0·42	11	− 28	1·3	+0·5	19	1019
Eastern.																			
1. SCOTLAND, EAST ...	52	16	42·4	33·1	37·7	− 1·9	1	− 10	31	+ 4	2	− 2	0·05	1	− 16	1·5	+0·3	21	1022
2. ENGLAND, N.E. ...	50	26	43·3	36·2	39·7	− 1·6	4	− 9	20	+ 1	3	− 1	0·29	7	− 9	0·7	− 0·7	8	1025
3. ENGLAND, EAST ...	48	31	42·7	38·7	40·7	− 0·7	2	− 13	11	− 8	3	− 1	0·94	24	+ 9	0·0	− 1·5	0	1024
4. MIDLAND COUNTIES	50	23	42·1	35·8	38·9	− 2·0	0	− 14	22	0	3	− 1	0·49	12	− 5	0·2	− 1·2	2	1025
5. ENGLAND, S.E. ...	51	27	42·7	37·7	40·2	− 2·7	2	− 18	15	+ 1	3	− 1	1·02	26	+ 8	0·0	− 1·5	0	1024
Western.																			
6. SCOTLAND, WEST[1] ...	51	21	44·2	34·9	39·6	− 2·4	6	− 10	23	+ 7	2	− 3	0·30	8	− 22	2·3	+1·2	30	1023
7. ENGLAND, N.W.[2] ...	53	26	43·7	36·6	40·2	− 2·3	5	− 12	17	+ 4	2	− 3	0·37	9	− 15	1·6	+0·3	21	1024
8. ENGLAND, S.W.[3] ...	54	31	45·4	38·5	42·0	− 1·9	10	− 14	10	0	3	− 2	0·33	8	− 18	1·4	− 0·3	17	1023
9. IRELAND, NORTH ...	56	20	47·4	37·9	42·6	0·0	16	− 2	11	− 2	3	− 2	0·34	9	− 13	2·6	+1·3	34	1021
10. IRELAND, SOUTH ...	55	22	48·9	38·0	43·4	− 0·5	21	− 4	11	− 1	3	− 2	0·34	9	− 15	2·7	+1·1	34	1023
11. CHANNEL ISLANDS[4]	52	36	47·3	42·6	44·9	− 2·6	20	− 20	0	− 1	3	− 2	0·70	18	− 7	1·2	− 0·6	14	1023
MEAN: DISTRICTS 1-10	56	16	44·3	36·7	40·5	− 1·6	7	− 11	17	+ 1	3	− 2	0·45	11	− 10	1·3	− 0·1	17	1023

THE SEASON (Winter).—Aggregates, &c., for the Period of 1 Week, November 27th to December 3rd, 1927.

0. SCOTLAND, NORTH...	51	22	44·3	35·9	40·1	− 0·1	6	− 5	20	− 3	3	− 2	0·42	11	− 28	1·3	+0·5	19	1019
Eastern.																			
1. SCOTLAND, EAST ...	52	16	42·4	33·1	37·7	− 1·9	1	− 10	31	+ 4	2	− 2	0·05	1	− 16	1·5	+0·3	21	1022
2. ENGLAND, N.E. ...	50	26	43·3	36·2	39·7	− 1·6	4	− 9	20	+ 1	3	− 1	0·29	7	− 9	0·7	− 0·7	8	1025
3. ENGLAND, EAST ...	48	31	42·7	38·7	40·7	− 0·7	2	− 13	11	− 8	3	− 1	0·94	24	+ 9	0·0	− 1·5	0	1024
4. MIDLAND COUNTIES	50	23	42·1	35·8	38·9	− 2·0	0	− 14	22	0	3	− 1	0·49	12	− 5	0·2	− 1·2	2	1025
5. ENGLAND, S.E. ...	51	27	42·7	37·7	40·2	− 2·7	2	− 18	15	+ 1	3	− 1	1·02	26	+ 8	0·0	− 1·5	0	1024
Western.																			
6. SCOTLAND, WEST[1] ...	51	21	44·2	34·9	39·6	− 2·4	6	− 10	23	+ 7	2	− 3	0·30	8	− 22	2·3	+1·2	30	1023
7. ENGLAND, N.W.[2] ...	53	26	43·7	36·6	40·2	− 2·3	5	− 12	17	+ 4	2	− 3	0·37	9	− 15	1·6	+0·3	21	1024
8. ENGLAND, S.W.[3] ...	54	31	45·4	38·5	42·0	− 1·9	10	− 14	10	0	3	− 2	0·33	8	− 18	1·4	− 0·3	17	1023
9. IRELAND, NORTH ...	56	20	47·4	37·9	42·6	0·0	16	− 2	11	− 2	3	− 2	0·34	9	− 13	2·6	+1·3	34	1021
10. IRELAND, SOUTH ...	55	22	48·9	38·0	43·4	− 0·5	21	− 4	11	− 1	3	− 2	0·34	9	− 15	2·7	+1·1	34	1023
11. CHANNEL ISLANDS[4]	52	36	47·3	42·6	44·9	− 2·6	20	− 20	0	− 1	3	− 2	0·70	18	− 7	1·2	− 0·6	14	1023
MEAN: DISTRICTS 1-10	56	16	44·3	36·7	40·5	− 1·6	7	− 11	17	+ 1	3	− 2	0·45	11	− 10	1·3	− 0·1	17	1023

THE YEAR.—Aggregates, &c., for the Period of 48 Weeks, January 2nd to December 3rd, 1927.

0. SCOTLAND, NORTH...	78	20	51·8	41·3	46·3	+0·2	1944	− 80	482	−141	223	− 1	47·14	1199	+38	3·3	0·0	26	1008
Eastern.																			
1. SCOTLAND, EAST ...	77	12	52·6	40·4	46·3	− 0·2	2040	−191	604	−119	219	+29	35·30	896	+178	3·7	− 0·2	29	1009
2. ENGLAND, N.E. ...	80	19	54·9	42·7	48·5	+0·3	2601	+ 2	402	−124	180	+ 8	27·00	682	+ 93	3·7	− 0·5	29	1011
3. ENGLAND, EAST ...	83	21	56·8	44·3	50·3	+1·0	3101	+117	321	−227	175	+ 8	28·05	713	+160	4·1	− 0·5	33	1013
4. MIDLAND COUNTIES	82	17	56·2	43·1	49·4	+0·7	2876	+13	400	−199	179	+13	30·21	769	+153	3·3	− 0·8	27	1012
5. ENGLAND, S.E. ...	82	17	57·1	44·8	50·7	+0·4	3212	− 2	280	−136	173	+10	32·34	825	+197	4·4	− 0·4	35	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	54·5	42·3	48·1	+0·1	2464	− 30	405	− 66	217	+18	51·20	1303	+232	3·8	− 0·1	30	1010
7. ENGLAND, N.W.[2] ...	79	20	54·9	44·3	49·4	+0·5	2761	+26	282	−138	202	+19	37·91	964	+152	3·9	− 0·2	31	1011
8. ENGLAND, S.W.[3] ...	80	21	56·4	45·5	50·7	+0·6	3131	+73	201	−128	194	+11	40·18	1021	+142	4·1	− 0·4	33	1013
9. IRELAND, NORTH ...	77	20	55·0	43·8	49·2	+0·6	2649	+48	229	−146	224	+ 6	38·07	969	+ 91	3·8	+0·1	30	1010
10. IRELAND, SOUTH ...	77	20	56·9	44·9	50·7	+0·6	3098	+80	183	−114	209	+15	38·76	986	+ 75	4·0	− 0·2	32	1012
11. CHANNEL ISLANDS[4]	79	29	57·1	49·1	52·9	+0·3	3707	+40	36	− 68	192	+ 2	33·73	858	+118	5·0	− 0·4	39	1014
MEAN: DISTRICTS 1-10	83	12	55·5	43·6	49·3	+0·5	2793	+14	331	−140	197	+14	35·90	913	+147	3·9	− 0·3	31	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Deficient	Deficient	Moderate	Moderate	Moderate	Moderate	Deficient
	Rainfall ..	Very Light	Very Light	Light	Heavy	Moderate	Heavy	Light	Light	Light	Light	Light	Moderate
	Sunshine ..	Abundant	Abundant	Scanty	Nought	Very Scanty	Nought	Abundant	Abundant	Moderate	Abundant	Abundant	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 1 week from 27th November, 1927.	Warmth ..	0, 1, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 0, 1	0, 0, 1	0, 1, 0	0, 1, 0	0, 1, 0	0, 1, 0	0, 0, 1
	Rainfall ..	0, 0, 1	0, 0, 1	0, 0, 1	1, 0, 0	0, 1, 0	1, 0, 0	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	0, 1, 0
	Sunshine ..	1, 0, 0	1, 0, 0	0, 0, 1	0, 0, 1	0, 0, 1	0, 0, 1	1, 0, 0	1, 0, 0	0, 1, 0	1, 0, 0	1, 0, 0	0, 0, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was generally fair to cloudy in Scotland, Ireland and the western Districts of England, but in the Midland Counties and east and south-east England it was dull and gloomy with a good deal of fog; on the morning of November 29th intense gloom prevailed in and around London from about 9h. 30m. to 10h. 30m. followed by much rain.

Rainfall for the week was above the normal in England E. and S.E. but in other Districts it was below. The heaviest daily falls of rain occurred in eastern and south-eastern England on November 29th; among the largest amounts were:—29mm. at Richmond (Kew Observatory), 25mm. at St. Leonard's and Wisley, 24mm. at Tunbridge Wells, 22mm. in London (St. James' Park) and 21mm. at Clacton and Norwich.

The highest temperatures occurred during the first half of the week and in several places maximum readings of 50°F. and above were recorded; the actual highest reading, 56°F., was registered at Blacksod Point on November 28th. The lowest of the screen minima, 16°F., was recorded at West Linton on November 30th. Ground frosts occurred in most places. The mean temperature for the week was about normal in Scotland N. and Ireland N., but in other Districts it was below.

Sunshine values of between 6 hr. and 7 hr. were obtained at a few stations in Ireland and western England on various dates, while in many places in the Midland Counties and east and south-east England the week was sunless. Sunshine for the week was above the normal in the Scottish and Irish Districts and England N.W., and below in other Districts.

Auroræ were seen at Deerness on November 27th and 29th and at Gordon Castle on the 27th and 30th. A solar halo was observed at Birmingham on November 27th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit.								Rainfall.			STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day			Ground Temperature					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Mean for the Week: Of Daily Min.	Mean for the Week: Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
0. SCOTLAND, N.																								
Shetlands	Lerwick ¶	54	t	50	27, 28	33	30th	45·9	41·4	43·7	+2·5	4	0·60	15	- 15	Lerwick ...	0·9	—	14	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	49	27, 28	38	29, 30	45·1	39·3	42·2	+1·0	5	0·19	5	- 22	Deerness §	1·3	+0·4	19	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	50	28th	28	30th	45·7	37·3	41·5	+0·2	6	0·63	16	- 24	Stornoway §	1·0	- 0·1	14	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	49	28th	30	30th	44·6	38·6	41·6	+1·2	2	0·06	1	- 20										
Ross and Cromarty	Strathpeffer ¶	125	a	51	28th	22	30th	41·9	30·6	36·3	- 3·2	2	0·23	6	- 15										
	Achnashellach ¶	225	a	50	28th	24	30th	42·6	33·3	37·9	—	2	0·61	15	—	Achnashellach	—	—	—	5	16	—	—	—	—
Inverness	Inverness ...	242	a	48	28th	27	30th	44·0	35·4	39·7	—	1	0·06	2	—	Inverness §	2·0	—	27	2	20	—	—	—	—
	Fort Augustus ¶	68	a	49	28th	23	30th	45·0	34·0	39·5	- 0·5	2	0·38	10	- 24	Fort Augustus§	1·1	+0·5	15	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																								
Nairn	Nairn ... ¶	82	t	50	28th	26	30th	41·4	34·0	37·7	- 1·9	2	0·06	2	- 11	Nairn §	1·9	—	28	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	52	27, 28	27	3rd	45·3	32·6	38·9	- 1·7	0	0·00	0	- 15	Gordon Castle	1·9	—	28	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	50	27th	29	30th	43·9	38·0	40·9	—	2	0·02	1	- 16	Aberdeen §	1·6	+0·2	21	4	25	—	—	44·1	0·0
	Balmoral... ¶	927	a	46	28th	18	30th	40·1	27·4	33·7	- 3·1	2	0·02	1	- 18	Balmoral ...	—	—	—	6	15	—	—	—	—
Perth	Crieff ... ¶	478	p	48	27th	26	30, 1	41·0	31·4	36·2	- 3·5	3	0·09	2	- 23										
Forfar	Dundee	147	a	50	27th	28	30th	42·1	34·4	38·3	—	1	0·08	2	—	Dundee §	1·5	—	20	6	19	38·7	—	—	—
Fife	Inchkeith ¶	190	t	50	27th	33	30th	44·0	39·1	41·5	—	1	0·03	1	—	Inchkeith ...	1·7	—	22	2	25	—	—	—	—
Midlothian	Edinburgh ...	441	p	50	27th	29	30th	43·0	35·0	39·0	- 1·7	1	0·07	2	- 10	Edinburgh §	1·6	+0·1	21	5	21	—	—	—	—
Peebles	West Linton ¶	770	a	46	28th	16	30th	41·1	28·3	34·7	- 1·8	2	0·10	3	—	West Linton...	—	—	—	4	14	—	—	—	—
Berwick	Marchmont ¶	498	a	49	27th	29	1st	42·1	33·7	37·9	- 1·3	4	0·08	2	- 14	Marchmont §	1·1	- 0·2	14	—	—	—	—	—	—
6a. SCOTLAND, W.																								
Argyll	Ford ... ¶	149	a	49	27th	24	30th	44·9	35·4	40·1	—	3	0·43	11	—	Ford ...	—	—	—	3	17	42·2	—	45·2	—
	Tiree	22	t	50	28th	33	30th	46·9	42·0	44·5	—	6	0·47	12	—	Tiree	1·4	—	19	1	20	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	49	27, 28	21	30th	41·6	31·6	36·6	—	3	0·25	6	—	Renfrew ...	1·4	—	19	5	12	—	—	—	—
Bute	Rothesay ¶	200	p	50	27th	34	30th	44·9	37·7	41·3	- 1·0	4	0·35	9	- 21	Rothesay §	2·0	+1·3	27	3	27	41·7	—	46·7	+1·2
Ayr	Kilmarnock ¶	90	a	50	27th	21	30th	43·9	32·6	38·3	- 2·1	1	0·31	8	- 14	Kilmarnock ...	2·0	—	26	—	—	41·1	—	46·9	—
	Colmonell ¶	170	a	51	27th	24	30th	45·3	35·3	40·3	- 1·8	1	0·22	6	- 24	Colmonell ...	—	—	—	3	19	—	—	—	—
Dumfries	Dumfries... ¶	140	p	50	27th	26	30th	43·3	31·6	37·5	- 3·3	2	0·20	5	- 16	Dumfries ...	2·1	—	27	5	20	41·3	+0·8	45·9	+1·1
	Eskdalemuir ...	794	t	48	27th	25	1st	41·1	31·1	36·1	—	3	0·49	12	—	Eskdalemuir §	2·3	+1·3	31	5	22	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand

Districts and Names of Stations Reporting Temperature of Air and Rainfall			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground		Bright Sunshine Hours per day			Ground Temperature.					
					Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal						Grass Min.		Earth 1 ft.		Earth 4 ft.	
																			Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
6b. ISLE OF MAN.			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.			hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ...	¶	284	*a*	51	28th	36	28, 30	45·6	40·0	42·8	− 0·9	2	0·33	9	−18	Douglas	§	2·5	+1·0	33	1	29	—	—	—	—
2. ENGLAND, N.E																											
Northum-berland	Cockle Park	¶	324	*b*	48	27, 28, 29	32	28, 1	43·6	34·0	38·8	− 0·8	1	0·01	0·3	−18	Cockle Park	§	1·4	− 0·3	18	3	24	38·3	− 0·5	43·6	+0·5
	Tynemouth	¶	67	*f*	50	28th	34	28th	45·1	39·6	42·3	+0·8	1	0·02	1	−14	Tynemouth...		—	—	—	1	29	—	—	—	—
Durham	Durham ...	¶	336	*b*													Durham	§	—	—	—						
York, N. Riding	Rounton ...	¶	249	*b*	45	28, 29	28	28th	42·4	33·6	38·0	− 2·0	3	0·18	5	−10	Rounton ...		—	—	—	3	23	42·0	—	—	—
	West Witton ...		605	*a*	47	28th	28	28th	42·1	34·6	38·3	—	3	0·04	1	—	West Witton		—	—	—	3	25	39·8	—	44·6	—
	Scarborough	¶	118	*a*	49	30th	33	27th	45·1	37·7	41·4	− 0·7	4	0·13	3	−13	Scarborough	†§	1·2	0·0	16	1	28	—	—	45·2	—
	York ...	¶	56	*b*	46	29th	26	28th	42·7	34·3	38·5	− 2·6	3	0·16	4	−11	York	§	0 6	− 0·4	8	—	—	42·2	− 0·4	46·8	+0·1
E. Riding	Spurn Head	¶	29	*f*	47	29th	33	27th	43·6	39·6	41·6	− 0·8	2	0·63	16	+ 1	Spurn Head		0·7	—	9	—	—	—	—	—	—
Lincoln	Lincoln ...	¶	58	*a*	48	28th	29	28th	42·9	35·1	39·0	− 1·8	4	0·57	14	0	Lincoln ...		—	—	—	3	29	41·0	+0·4	46·6	+0·3
	Cranwell ...	¶	236	*f*	48	28th	27	28th	41·4	35·3	38·3	− 2·6	2	0·61	15	0	Cranwell	§	0·2	− 1·3	2	3	24	—	—	—	—
																	Skegness	§	0·0	− 1·8	0	—	—	—	—	—	—
3. ENGLAND, E.																											
Norfolk	Cromer ...	¶	150	*a*	46	29th	37	28th	42·9	39·1	41·0	− 0·9	2	0·72	18	+ 3	Cromer	§	0·0	− 1·5	0	—	—	—	—	—	—
	Yarmouth...	¶	13	*f*	46	27, 29, 30	37	28th	43·3	40·3	41·8	0·0	2	0·56	14	− 1	Yarmouth	§	0·0	—	0	0	37	43·9	+1 1	48·4	+0·9
	Norwich ...	¶	98	*a*	46	29th	35	27, 28	42·4	38·3	40·3	− 0·6	5	1·29	33	+17	Norwich	...	0·0	—	0	1	29	42·3	—	—	—
	Geldeston ...	¶	37	*a*	47	29th	35	27th	43·1	38·4	40·7	− 1·0	2	0 68	17	+ 2	Geldeston	§	0·0	− 1·6	0	—	—	—	—	—	—
Cambridge	Cambridge	¶	41	*b*	47	29th	35	3rd	42·9	38·7	40·8	− 0·2	2	1·10	28	+16	Cambridge	§	0·0	− 1·5	0	0	34	43·9	+1·7	47·9	+0·5
Hertford	Rothamsted	¶	420	*a*	45	28, 29	31	27th	40·6	36·0	38·3	− 2·5	3	1·23	31	+14	Rothamsted	§	0·0	− 1·5	0	1	29	42·3	—	—	—
Middlesex	Tottenham	¶	51	*b*	48	29th	35	3rd	43·6	39·6	41·6	—	3	1·04	26	--	Tottenham	§	0·0	—	0	—	—	—	—	49·8	+1·3
Essex	Clacton-on-Sea	¶	55	*f*	46	30th	35	28th	43·1	39·0	41·1	− 0·8	2	0·88	22	+10	Cl'eton-on-Sea	§	0·1	− 1·6	1	1	30	44·1	− 0·1	48·3	− 0·3
	Southend ...	...	90	*a*	45	28, 29, 30	35	28th	42·3	38·6	40·5	—	2	0·94	24	—	Southend	...	0·0	—	0	0	35	44·0	—	—	—
4. MIDLAND COUNTIES.																											
York, W. Riding	Harrogate	¶	478	*f*	45	27, 28	32	27, 30	41·3	35·9	38·6	− 1·4	2	0·07	2	−16	Harrogate	§	1·1	− 0·4	14	3	25	41·7	+0·2	44·8	+0·7
	Sheffield ...	...	428	*b*	48	27, 28	32	28th	43·9	36·1	40·0	—	2	0·28	7	−12	Sheffield	§	0·2	− 1·1	3	2	25	40·8	− 0·7	45·3	− 1·0
Derby	Buxton ...	...	1007	*a*	46	27th	27	28th	40·1	34·6	37·3	− 1·3	2	0·57	15	−18	Buxton	...	0·7	—	8	6	20	40·0	+0·6	43·8	− 1·3
Nottingham	Worksop(Hods'ck)	¶	56	*a*	48	28th	23	28th	41·7	32·0	36·9	− 4·0	2	0·40	10	− 4	Worksop	§	0·0	− 1·2	0	5	19	40·8	—	45·7	—
	Nottingham	¶	192	*a*	48	28th	28	28th	42·4	35·0	38·7	− 1·9	3	0·62	16	+ 3	Nottingham	§	0·0	− 1·1	0	3	26	41·1	+0·8	44·9	+0·2
Warwick	Birmingham(Edg)	¶	535	*f*	47	28th	33	28th	41·9	36·6	39·3	− 1·8	2	0·43	11	− 5	Birmingham	§	0·0	− 1·1	0	0	33	43·3	+0·7	48·0	+0·5
Northampton	Oundle ...	¶	147	*a*	47	28th	29	28th	41·7	35·0	38·3	—	5	1·05	27	—	Oundle	...	0·0	—	0	2	23	43·2	—	48·3	—
Oxford	Oxford ...	¶	208	*a*	49	28th	34	27, 28	42·4	37·7	40·1	− 1·6	3	0·97	25	+10	Oxford	§	0·0	− 1·6	0	0	31	43·8	—	48.5	—
Worcester	Tenbury ...	¶	315	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Tenbury	...	—	—	—	—	—	—	—	—	—
	Malvern ...	...	377	*a*	48	28th	34	3rd	41·9	36·9	39·4	—	2	0·29	7	—	Malvern	...	0·1	—	1	0	32	42·1	—	46·3	—
Hereford	Hereford ...	¶	291	*a*	48	28th	33	27, 28	42·4	35·9	39·1	− 2·2	1	0·10	3	−14	Ross-on-Wye	§	0·1	—	2	2	25	43 0	—	47·5	—
Gloucester	Clifton ...	¶	225	*a*	50	28th	35	3rd	42·9	38·0	40·5	− 2·5	4	0·29	7	−15	Clifton	§	0·0	− 1·4	0	0	31	—	—	—	—
5. ENGLAND, S.E.																											
London	Westminster ...		27	*a*	48	28, 29	33	27th	44·1	38·9	41·5	− 1·7	2	1·17	30	+18	Westminster		0·0	− 0·7	0	2	29	—	—	—	—
	Greenwich	‡	149	*a*	47	28, 29	33	27th	42·4	37·9	40·1	− 2·0	2	1·02	26	+13	Greenwich	...	0·0	− 1·2	0	1	29	—	—	—	—
	Hampstead	...	450	*a*	46	28, 29	33	27, 28	41·3	35·4	38 3	—	5	1·28	33	—	Hampstead	...	0·0	—	0	4	25	—	—	—	—
	Camden Square	...	110	*a*	47	28, 29	36	27, 28	42·6	38·4	40·5	− 1·9	2	1·20	30	+17	Camden Sq're		—	—	—	—	34	43·5	—	48·4	—
Surrey	Richmond (Kew O)	¶	18	*f*	48	29th	38	27, 3	42·4	39·6	41·0	− 1·2	2	1·37	35	+22	Richmond	§	0·0	− 1·3	0	2	28	43·0	+0·7	48·6	+1·1
	Wisley ...	¶	150	*a*	48	28th	27	27th	42·1	37·1	39·6	− 2·0	5	1·66	42	+29	Wisley	§	0·0	− 1 4	0	1	28	43·7	+ 0 9	47·7	+0·4
Kent	Tunbridge Wells	¶	354	*a*	47	28, 29	28	27th	41·9	34·7	38·3	− 3·6	4	1·13	29	+12	Tunbrid'eW'ls	§	0·0	− 1·6	0	1	27	44·7	—	49·7	—
	Margate	...	51	*a*	45	27, 29, 30	35	3rd	43·1	38·1	40·6	− 2·8	2	0·63	16	+ 3	Margate	§	0·0	− 1·7	0	0	32	44·1	− 0·6	48·9	+0·8
	Dungeness	¶	20	*f*	47	28, 29	31	27th	41·3	37·1	39·2	− 4 5	1	0·59	15	− 1	Folkestone	§	0·1	—	1	1	30	—	—	49·9	—
Sussex	St. Leonards	¶	178	*b*	48	29th	35	27, 3	43·0	37·6	40·3	− 3·5	4	1·17	30	+12	St.Leonards	§	0·0	− 1·9	0	1	29	43·6	—	49·6	—
	Worthing ...	...	36	*a*	50	28, 29	34	27th	43·6	38·2	40·9	—	2	0·85	22	—	Worthing	§	0·0	− 1·9	0	0	31	44·2	+0·1	49·3	+0·2
I. of Wight	Ventnor ...	¶	59	*a*	51	28th	38	28, 3	45·0	40·3	42·7	− 3 0	2	1·12	28	+10	Ventnor	§	0·2	− 1·7	2	—	—	—	—	—	—
Hampshire	Southampton	¶	64	*b*	50	28, 29	34	27th	44·6	38·0	41·3	− 2·3	5	0·86	22	+ 3	Southampton	§	0·1	− 1·5	1	0	31	—	—	—	—
Wiltshire	Marlborough	¶	424	*a*	48	28th	32	27th	41 6	37·0	39·3	− 1·2	4	0·84	21	+ 3	Marlboro'	§	0·0	− 1·3	0	1	27	43·5	—	48·4	—
	Porton ...	¶	363	*a*	48	28th	34	27th	41·9	37·0	39·5	—	4	0·87	22	—	Porton	...	0·1	—	1	2	26	43·0	—	—	—
7a. ENGLAND, N.W.																											
Cumberland	Aspatria(Mealsg'e)	¶	487	*b*	48	27, 28	31	30th	43·4	34·1	38·7	− 2·1	1	0·33	8	−19	Aspatria	§	1·8	+0·4	24	5	23	42·9	+0·9	47·0	+0·8
	Newton Rigg	¶	559	*b*	47	27, 28	36	28th	42·6	31·9	37·3	− 1·9	3	0·20	5	−19	NewtonRigg	§	1·6	+0·4	21	5	18	—	—	—	—
Lancashire	Stonyhurst	¶	377	*a*	46	28th	34	28, 30	40·6	36·0	38·3	− 2·7	1	0·32	8	-21	Stonyhurst	§	1·5	+0·4	19	2	29	—	—	—	—
	Blackpool	¶	66	*a*	49	28th	33	30th	43·9	36·4	40·1	− 2·0	2	0·34	9	-12	Blackpool	§	1·8	+0·5	23	3	19	44·5	—	48·7	—
	Southport	¶	37	*a*	49	28th	32	30th	43·2	35·5	39·3	− 2·8	2	0 28	7	-13	Southport	§	1·6	+0·3	20	2	21	39·7	- 0·5	45·1	+0·4
Manchester	Whitworth Pk.	¶	125	*b*	48	28th	34	27, 28	44·2	37·3	40·7	− 1·4	1	0·35	9	-10	Whitworth Pk.		1 1	+0·6	14	—	—	—	—	—	—
																	Oldham Road		0·7	+0·4	9	0	33	41·1	- 0·1	47·4	+0·3
Cheshire	Liverp'l (Bidston)	¶	189	*a*	50	28th	34	28,30 3	43·3	37·6	40·5	− 2·3	3	0·29	7	- 9	Bidston	...	1·3	—	16	2	29	—	—	—	—
																	(Ches.)H'lake	§	1·3	- 0·2	17	—	—	—	—	—	—
7b. NORTH WALES.																											
Flint	Sealand ...	¶	16	*f*	51	28th	29	28th	43·6	36·1	39·9	—	3	0·41	10	—	Sealand	...	1·1	—	14	3	27	—	—	—	—
Carnarvon	Llandudno	¶	22	*a*	53	28th	36	28, 3	45·7	38·7	42·2	− 2·4	2	0·73	19	-1	Llandudno	§	1·5	0·0	20	—	—	—	—	—	—
Anglesey	Holyhead ...	¶	26	*f*	52	28th	37	28, 1	46·6	41·6	44·1	− 1·0	3	0·41	10	-17	Holyhead	...	2·1	—	27	0	31	—	—	—	—
8a. SOUTH WALES.																											
Cardigan	Aberystwyth	...	59	*a*	51	28th	35	3rd	45·1	38·6	41·9	—	1	0·43	11	—	Aberystwyth	§	1·9	+0·4	24	—	—	—	—	—	—
Pembroke	St. Ann's Hd.	¶	150	*f*	52	27, 28	36	3rd	47·7	42·0	44·9	− 0·9	3	0·43	11	-13	St.Ann'sHd.	§	1·8	+0·2	22	—	—	—	—	—	—
Radnor	Rhayader ...	¶	757	*a*	51	28th	31	3rd	42·3	33·7	38·0	—	2	0·20	5	—	Rhayader	§	1·1	—	14	4	23	—	—	—	—
Glamorgan	Cardiff ...	¶	202	*b*	49	28, 29	35	2, 3	44·0	38·3	41·1	− 1·0	2	0·21	5	-21	Cardiff	...	0·8	—	10	0	31	44·1	+1·1	48·8	+0·9
8b. ENGLAND, S.W.																											
Somerset	Bath ...	¶	66	*a*	51	28th	34	27th	44·4	38·3	41·3	− 0·9	4	0·34	9	- 9	Bath	§	0·2	- 1·5	2	—	—	45·2	—	49·8	—
Dorset	Shaftesbury	¶	722	*a*	48	28th	34	2, 3	42·0	36·3	39·1	- 2·2	4	0·55	14	- 5	Shaftesbury		—	—	—	—	—	—	—	—	—
	Portland Bill	¶	32	*f*	54	28th	38	2nd	47·0	42·1	44·5	- 1·7	2	0·26	7	-10	Weymouth	...	0·5	—	6	—	—	—	—	—	—
Devon	Arlington ...	¶	613	*a*	50	28th	31	1st	44·1	36·7	40·4	- 2·0	2	0·33	9	-26	Arlington	...	—	—	—	1	29	—	—	—	—
	Cullompton	¶	202	*a*	52	28th	32	1st	45·6	37·3	41·5	- 1·1	5	0·30	7	-15	Cullompton	§	0·8	- 0·7	9	3	26	46·0	—	—	—
	Plymouth	¶	116	*b*	52	28, 29	36	2nd	48·0	39·7	43·9	- 1·4	2	0·36	9	-15	Plymouth	§	1·9	+0·1	23	0	31	46·1	+0·5	51·0	—
Cornwall	Newquay ...	...	190	*a*	53	28th	32	2nd	47·9	40·0	43·9	- 2·6	2	0·23	6	-17	Newquay	§	1·7	- 0·3	20	—	—	47·0	—	50·5	—
	Falmouth	¶	167	*a*	52	27, 28	35	2nd	49·0	40·9	44·9	- 1·3	2	0·29	7	-24	Falmouth	§	1·8	- 0·2	22	1	28	47·8	—	51·9	—
9. IRELAND, N.																											
Donegal	Malin Head	¶	51	*f*	49	27, 28	32	30th	46·0	39·0	42·5	- 1·2	4	0·26	7	-11	Malin Head	...	2·2	—	30	—	—	—	—	—	—
Mayo	Blacksod Point	¶	10	*f*	56	28th	40	30th	50·0	42·4	46·2	+1·3	5	0·67	17	-14											
	Mallarany	...	120	*a*	51	27, 28	33	30th	48·7	40·0	44·3	—	5	0·97	25	—	Mallarany	...	2·4	—	30	—	—	—	—	—	—
Sligo	Markree Castle	¶	122	*b*	53	27th	20	30th	47·4	33·0	40·2	- 1·5	4	0·49	12	-13	MarkreeC'tle	§	2·4	+1·1	31	—	—	44·7	+0·7	48·7	+0·4
Armagh	Armagh ...	¶	204	*b*	50	27th	23	30th	46·3	36·0	41·1	- 0·5	1	0·18	5	-11	Armagh	§	2·8	?+1·5	?37	2	17	42·5	- 0·5	47·0	- 0·1
Down	Donaghadee	¶	40	*f*	50	27th	36	28th	47·1	41·3	44·2	+1·1	4	0·24	6	-11											
10. IRELAND, S.																	Trinity Coll.		—	—	—	3	26	42·6	- 1·6	46·9	- 0·7
Dublin	Dublin City	¶	54	*b*	53	28th	31	30th	47·6	38·4	43·0	- 0·8	2	0·17	4	-10	Phœnix Pk.	§	2·5	- 0·8	32	3	22	—	—	—	—
King'sCounty	Birr Castle	¶	173	*f*	52	28th	22	30th	47·4	35·6	41·5	- 0·1	2	0·22	5	-12	Dublin City		—	—	—	1	27	—	—	—	—
Kilkenny	Kilkenny ...	¶	182	*a*	51	28th	24	30th	46·7	33·4	40·1	- 1·9	4	0·17	4	-14	Birr Castle	§	3·1	+1·6	39	6	17	—	—	—	—
Waterford	Waterford...	¶	137	*a*	52	28th	30	30th	49·4	37·9	43·7	+0·3	2	0·24	6	-16											
	Seskin,Carrick-on-Suir		542	*b*	50	28th	30	30th	45·9	36·9	41·4	—	4	0·28	7	—	Seskin	...	2·4	—	30	2	25	—	—	—	—
Limerick	Foynes ...	¶	50	*a*	55	28th	25	1st	48·6	36·1	42·3	- 1·5	2	0·46	12	-12											
Kerry	Cahirciveen	¶	30	*f*	54	28th	29	30th	50·7	42·3	46·5	+0·3	6	0·69	17	-16	Cahirciveen		2·7	+1·2	34	2	23	—	—	—	—
	Killarney ...	¶	174	*a*	54	28th	27	30th	50·6	38·4	44·5	+0·1	3	0·61	15	-20	(ValentiaO.)	§									
Cork	Roche's Point	¶	22	*f*	53	28th	34	30th	49·9	41·9	45·9	+0·3	3	0·18	5	-21	Ballinacurra	§	2·4	+0·9	30	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																											
Scilly	St. Mary's...	¶	165	*f*	52	27, 28	39	3rd	49·3	44·6	46·9	- 1·3	4	0·22	6	-17	St. Mary's	§	2·0	+0·1	23	—	—	—	—	—	—
Guernsey	St. Peter Port	¶	173	*b*	50	28, 29	38	3rd	47·1	42·9	45·0	- 1·7	2	1·07	27	+ 1	St.PeterPort	§	0·8	- 0·9	10	1	30	46·2	- 1·3	51·2	- 0·1
Jersey	St. Heliers	¶	28	*a*	51	28, 29	36	3rd	45·4	40·3	42·9	- 3·8	2	0·82	21	- 4	St. Heliers	§	0·9	- 1·1	10	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 3rd December, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.	Time.			
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	28	12	27 to 1, 3	48	63	37	8	0	210	55	25	28 19	84	38	28	18	35
Orkneys Deerness (Cup Anr.)...	188	16	5	28	3	28, 30, 3	37	65	30	8	25	280	43	19	28 21	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	28	2	12	152	2	0	190	26	12	28 12	47	21	28	12	40
Edinburgh Edinburgh ...	485	39	31‡	—	0	27, 28	6	53	76	33	0	210	38	17	28 13	58	26	28	13	20
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	13	91	64	0	190	19	9	28 13	45	20	28	11	50
Dumfries Eskdalemuir ..	825	50	22	—	0	27, 28	5	15	51	97	0	200	33	15	28 13	46	20	28	13	10
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	—	0	13	85	70	0	350	23	10	29 16	30	13	29	18	20
York, E.R. Spurn Head ...	67	42	35‡	—	0	29	7	86	73	2	0	20	26	12	29 16	31	14	1	17	10
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	20	86	62	0	350	16	7	29 12	30	13	29	15	30
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	29	2	52	88	26	0	40	26	12	29 21	35	16	29	17	10
Essex Shoeburyness...	115	104	14‡	—	0	30	2	55	79	32	0	60	27	12	30 12	34	15	30	11	45
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	25	109	34	0	20	20	9	29 20	33	15	30	9	25
Surrey Croydon ...	284	40	24	—	0	—	0	20	109	39	0	20	19	9	29 19	32	14	29	19	25
Kent Lympne ...	409	70	55‡	—	0	—	0	30	130	8	0	40	18	8	29 21	25	11	29	21	0
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			No Record														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	24	76	68	0	20	18	8	29 13	40	18	29	13	25
Wiltshire Larkhill ...	526	51	34‡	—	0	29, 30	20	21	(127)	(0)	0	30	32	14	29 20	42	19	29	11	5
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	34	92	42	0	320	22	10	29 6	29	13	29	6	5
Lancashire Southport ...	77	59	45‡	—	0	—	0	27	116	25	0	340	24	11	29 5	31	14	29	5	20
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	28, 29	9	62	91	6	0	200	27	12	28 13	43	19	28	14	5
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	—	0	66	70	32	0	—	24	11	30 3	40	18	30	2	20
Cornwall Pendennis Castle	256	65	24	—	0	29, 30	7	75	59	27	0	—	30	13	30 3	43	19	29	17	35
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	23	129	16	0	190	22	10	28 12	38	17	28	12	10
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	28	1	75	86	6	0	200	25	11	28 15	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	3	2	60	95	11	0	—	25	11	3 12	38	17	28	23	5
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	3	14	93	39	22	0	150	30	13	3 13	52	23	3	20	15
Cork Weaver Pt. ...	160	30	21‡	—	0	28, 3	11	89	44	24	0	—	28	13	3 22	41	18	3	21	35
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	28 to 30, 3	34	45	78	11	0	350	32	14	29 8	48	21	29	21	0

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	18	16	7·1	18	10	4·3	7	7	3·3	5	6	2·9	17	7	3·3	13	7	3·1	18	11	5·1	17	16	7·3
North	4	11	5·1	5	4	1·7	14	6	2·6	16	8	3·4	7	13	5·7	11	17	6·9	5	5	2·4	7	9	4·1
West	17	9	4·0	16	8	3·4	8	6	2·7	2	1	0·5	10	8	3·6	9	8	3·4	10	12	5·2	3	7	3·2
East	1	5	2·4	2	2	0·7	15	12	5·3	17	6	2·5	16	6	2·7	15	9	3 8	11	5	2·1	18	6	2·5
Calm (or wind-speed < 4 mi/hr.)	1	—	—	4	—	—	5	—	—	7	—	—	2	—	—	3	—	—	3	—	—	4	—	—
No record	5	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G C. Simpson, F.R.S., Director. 8th December, 1927.

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 49.

FORTY-NINTH WEEK.

SUNDAY, DECEMBER 4TH TO SATURDAY, DECEMBER 10TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage), £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FORTY-NINTH WEEK of 1927—December 4th to December 10th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	53	29	46·0	39·5	42·9	+4·1	13	+ 5	7	− 20	2	− 4	0·07	2	− 40	0·4	− 0·4	6	1009
Eastern.																			
1. SCOTLAND, EAST ...	51	30	43·5	37·5	40·7	+2·6	4	− 3	13	− 19	3	− 2	0·18	5	− 19	0·2	− 1·1	3	1009
2. ENGLAND, N.E. ...	50	32	42·9	37·3	40·3	+0·2	3	− 6	14	− 9	2	− 2	0·06	1	− 16	0·3	− 1·0	4	1011
3. ENGLAND, EAST ...	54	32	44·0	38·7	41·5	+1·2	6	− 7	9	− 15	1	− 4	0·02	1	− 15	0·8	− 0·6	10	1011
4. MIDLAND COUNTIES	54	30	44·2	36·9	40·7	+0·7	6	− 6	15	− 11	2	− 3	0·07	2	− 16	0·3	− 1·0	3	1010
5. ENGLAND, S.E. ...	54	31	46·8	38·7	42·9	+0·6	16	− 3	9	− 8	1	− 4	0·04	1	− 23	1·6	+0·1	20	1011
Western.																			
6. SCOTLAND, WEST[1] ...	51	34	46·1	39·7	43·0	+2·1	13	0	6	− 10	3	− 2	0·42	11	− 29	0·1	− 1·0	1	1009
7. ENGLAND, N.W.[2] ...	53	32	45·7	38·5	42·2	+0·6	11	− 3	10	− 7	2	− 3	0·12	3	− 23	0·5	− 0·6	7	1007
8. ENGLAND, S.W.[3] ...	54	32	48·8	41·4	45·3	+1·7	25	+ 2	2	− 10	2	− 3	0·37	9	− 27	1·0	− 0·6	12	1006
9. IRELAND, NORTH ...	56	19	48·8	39·7	44·5	+3·0	24	+10	6	− 12	3	− 3	0·54	14	− 13	2·0	+0·6	26	1002
10. IRELAND, SOUTH ...	53	24	49·8	39·8	45·0	+1·6	27	+ 4	6	− 7	5	0	1·08	27	− 2	1·6	0·0	21	1001
11. CHANNEL ISLANDS[4]	54	34	50·1	43·0	46·7	− 0·4	33	− 5	0	− 3	3	− 3	0·18	5	− 28	2·3	+0·5	28	1007
MEAN: DISTRICTS 1-10	56	19	46·1	38·8	42·6	+1·4	13	− 1	9	− 11	2	− 3	0·29	7	− 18	0·8	− 0·5	11	1008

THE SEASON (Winter).—Aggregates, &c., for the Period of 2 Weeks, November 27th to December 10th, 1927.

0. SCOTLAND, NORTH...	53	22	45·1	37·7	41·5	+2·0	19	0	27	− 23	5	− 6	0·49	13	− 68	0·9	+0·1	13	1014
Eastern.																			
1. SCOTLAND, EAST ...	52	16	42·9	35·3	39·2	+0·3	5	− 13	44	− 15	5	− 4	0·23	6	− 35	0·9	− 0·4	13	1015
2. ENGLAND, N.E. ...	50	26	43·1	36·7	40·0	− 0·7	7	− 15	34	− 8	4	− 4	0·32	8	− 25	0·5	− 0·9	7	1018
3. ENGLAND, EAST ...	54	31	43·3	38·7	41·1	+0·2	8	− 20	20	− 23	4	− 5	0·96	25	− 6	0·4	− 1·1	5	1017
4. MIDLAND COUNTIES	54	23	43·1	36·3	39·8	− 0·7	6	− 20	37	− 11	5	− 4	0·56	14	− 21	0·2	− 1·1	3	1017
5. ENGLAND, S.E. ...	54	27	44·7	38·2	41·5	− 1·1	18	− 21	24	− 7	4	− 5	1·06	27	− 15	0·8	− 0·7	10	1017
Western.																			
6. SCOTLAND, WEST[1] ...	51	21	45·1	37·3	41·3	− 0·2	19	− 10	29	− 3	5	− 5	0·72	19	− 51	1·2	+0·1	16	1016
7. ENGLAND, N.W.[2] ...	53	26	44·7	37·5	41·2	− 0·9	16	− 15	27	− 3	4	− 6	0·49	12	− 38	1·1	− 0·1	14	1015
8. ENGLAND, S.W.[3] ...	54	31	47·1	39·9	43·7	0·0	35	− 12	12	− 10	5	− 5	0·70	17	− 45	1·2	− 0·4	15	1015
9. IRELAND, NORTH ...	56	19	48·1	38·8	43·5	+1·4	40	+ 8	17	- 14	6	− 5	0·88	23	− 26	2·3	+0·9	30	1011
10. IRELAND, SOUTH ...	55	22	49·3	38·9	44·2	+0·5	48	0	17	− 8	8	− 2	1·42	36	− 17	2·1	+0·5	27	1012
11. CHANNEL ISLANDS[4]	54	34	48·7	42·8	45·8	− 1·5	53	− 25	0	− 4	6	− 5	0·88	23	− 35	1·8	− 0·1	21	1015
MEAN: DISTRICTS 1-10	56	16	45·1	37·8	41·5	− 0·1	20	− 12	26	− 10	5	− 5	0·73	19	− 28	1·1	− 0·3	14	1015

THE YEAR.—Aggregates, &c., for the Period of 49 Weeks, January 2nd to December 10th, 1927.

0. SCOTLAND, NORTH...	78	20	51·7	41·2	46·3	+0·3	1957	− 75	489	−161	225	− 5	47·21	1201	− 2	3·2	0·0	26	1008
Eastern.																			
1. SCOTLAND, EAST ...	77	12	52·5	40·3	46·1	− 0·2	2044	−194	617	−138	222	+27	35·48	901	+159	3·6	− 0·2	29	1009
2. ENGLAND, N.E. ...	80	19	54·7	42·6	48·4	+0·4	2604	− 4	416	−133	181	+ 5	27·03	683	+ 77	3·7	− 0·4	29	1011
3. ENGLAND, EAST ...	83	21	56·5	44·2	50·1	+1·0	3107	+110	330	−242	176	+ 4	28·07	714	+145	4·1	− 0·4	32	1013
4. MIDLAND COUNTIES	82	17	56·0	42·9	49·2	+0·6	2882	+ 7	415	−210	181	+10	30·28	771	+137	3·3	− 0·7	26	1012
5. ENGLAND, S.E. ...	82	17	56·9	44·7	50·6	+0·4	3228	− 5	289	−144	174	+ 6	32·38	826	+174	4·4	− 0·3	35	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	54·3	42·2	48·0	+0·2	2477	− 30	411	− 76	220	+16	51·62	1314	+203	3·8	− 0·1	30	1010
7. ENGLAND, N.W.[2] ...	79	20	54·7	44·1	49·2	+0·4	2772	+23	292	−145	204	+16	38·03	967	+129	3·8	− 0·3	30	1011
8. ENGLAND, S.W.[3] ...	80	21	56·2	45·4	50·6	+0·6	3156	+75	203	−138	196	+ 8	40·55	1030	+115	4·1	− 0·4	33	1012
9. IRELAND, NORTH ...	77	19	54·9	43·7	49·1	+0·6	2673	+58	235	−158	227	+ 3	38·61	983	+ 78	3·7	0·0	30	1010
10. IRELAND, SOUTH ...	77	20	56·7	44·8	50·6	+0·6	3125	+84	189	−121	214	+15	39·84	1013	+ 73	4·0	− 0·1	32	1012
11. CHANNEL ISLANDS[4]	79	29	57·0	48·9	52·8	+0·3	3738	+33	36	− 71	195	− 1	33·91	863	+90	4·9	− 0·5	39	1014
MEAN: DISTRICTS 1-10	83	12	55·3	43·5	49·2	+0·5	2807	+12	340	−151	199	+11	36·19	920	+129	3·9	− 0·3	31	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Unusual	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Unusual	Moderate	Moderate
	Rainfall ..	Very Light	Very Light	Very Light	Very Light	Light	Very Light	Light	Very Light	Light	Light	Moderate	Light
	Sunshine ..	Moderate	Scanty	Scanty	Scanty	Scanty	Moderate	Very Scanty	Scanty	Scanty	Abundant	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 2 weeks from 27th November, 1927.	Warmth ..	1, 1, 0	1, 1, 0	0, 2, 0	0, 2, 0	0, 2, 0	0, 1, 1	0, 1, 1	0, 2, 0	0, 2, 0	1, 1, 0	0, 2, 0	0, 1, 1
	Rainfall ..	0, 0, 2	0, 0, 2	0, 0, 2	1, 0, 1	0, 1, 1	1, 0, 1	0, 0, 2	0, 0, 2	0, 0, 2	0, 0, 2	0, 1, 1	0, 1, 1
	Sunshine ..	1, 1, 0	1, 0, 1	0, 0, 2	0, 0, 2	0, 0, 2	0, 1, 1	1, 0, 1	1, 0, 1	0, 1, 1	2, 0, 0	1, 1, 0	0, 1, 1

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was generally unsettled and rather mild for the time of year. There was a good deal of fog and gloom, especially inland. Slight snow occurred at Huddersfield on the 4th, at Inverness on the 5th and at West Linton on the 10th.

The winds were mainly south-easterly in direction and moderate to strong in force.

The highest temperatures occurred generally on the 5th or 6th and in most places maximum readings of 50°F. and above were recorded; at Markree Castle there was a maximum temperature of 56°F. The 4th was a rather cold day in England and Scotland, maximum readings round about 35°F. being recorded in several places. The lowest of the night temperatures were registered generally at the beginning of the week in England and Scotland and in the second half of the week in Ireland; at Armagh during the night of the 7th to 8th a screen minimum of 19°F. and a grass minimum of 13°F. were recorded. The mean temperature for the week was above the normal in all Districts with the exception of the Channel Islands where it was slightly below; the greatest excess, 4·1°F., occurred in Scotland N.

Rainfall for the week was well below the normal in all Districts with the exception of Ireland S. where it was about normal.

Sunshine records of 6 hr. or 7 hr. were obtained about the middle of the week at several stations in eastern and southern England and in Ireland, but at some places, notably in Scotland, the week was sunless. The total for the week was above normal in Ireland N. and the Channel Islands, about normal in England S.E. and Ireland S. and below normal in other Districts.

Solar halos were seen at Oxford on the 5th and 6th. Lunar halos were observed at several places on various dates.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit.								Rainfall.			STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day			Ground Temperature				
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean									Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.	hr.	hr.	%		°F.	°F.	°F.	°F.	°F
0. SCOTLAND, N.																							
Shetlands	Lerwick ¶	54	t	47	6th	41	5, 9, 10	44·4	42·6	43·5	+3·6	5	0·17	4	- 28	Lerwick ...	0·0	—	0	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	48	6, 7	40	4th	46·0	41·6	43·9	+4·1	6	0·37	9	- 20	Deerness §	0·0	- 0·8	0	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	50	5, 6	31	8th	47·3	40·7	44·1	+4·2	3	0·10	3	- 40	Stornoway §	0·7	- 0·2	10	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	48	6th	40	4th	45·7	43·1	44·5	+5·6	2	0·06	2	- 20										
Ross and Cromarty	Strathpeffer ¶	125	a	50	5th	29	5th	44·9	34·6	40·0	+2·1	1	0·03	1	- 22										
Inverness	Achnashellach ¶	225	a	53	6th	31	8th	46·6	37·0	42 0	—	0	0·00	0	—	Achnashellach	—	—	—	4	24	—	—	—	—
	Inverness ...	242	a	50	6th	35	4th	46·3	38·1	42·4	—	0	0·00	0	—	Inverness §	0·5	—	7	2	27	—	—	—	—
	Fort Augustus ¶	68	a	52	6th	34	8th	47·3	39·0	43·3	+4·9	2	0·07	2	- 36	Fort Augustus§	?0·4	?- 0·1	? 5	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																							
Nairn	Nairn ... ¶	82	t	51	6th	30	5th	44·3	36·1	40·4	+2·3	0	0·00	0·1	- 18	Nairn §	0·9	—	14	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	50	6th	34	4th	45·0	39·9	42·6	+3·5	1	0·02	1	- 20	Gordon Castle	0·5	—	7	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	48	6th	38	5th	44·4	42·6	43·5	—	6	0·43	11	- 14	Aberdeen §	0·0	- 1·4	0	0	37	—	—	43·5	+0·2
	Balmoral... ¶	927	a	43	5, 6	32	5th	41·3	36·0	38·8	+3·5	5	0·66	17	- 10	Balmoral ...	—	—	—	0	31	—	—	—	—
Perth	Crieff ... ¶	478	p	47	6th	32	5th	42·4	37·1	39·9	+1·8	6	0·15	4	- 31										
Forfar	Dundee	147	a	47	6th	35	4, 5	44·1	38·4	41·4	—	5	0·15	4	—	Dundee §	0·0	—	0	0	34	38·4	—	—	—
Fife	Inchkeith ¶	190	t	49	6th	35	4, 5	43·7	39·3	41·6	—	0	0·00	0	—	Inchkeith ...	0·0	—	0	0	34	—	—	—	—
Midlothian	Edinburgh ...	441	p	49	6th	33	5th	43·0	37·4	40·3	+1·1	0	0·00	0	- 17	Edinburgh §	0·0	- 1·6	0	1	28	—	—	—	—
Peebles	West Linton ¶	770	a	48	6th	30	5th	44·4	34·7	39·7	+4·6	5	0·07	2	—	West Linton...	—	—	—	2	29	—	—	—	—
Berwick	Marchmont ¶	498	a	48	6th	32	4, 5	42·7	34·6	38·8	+1·2	4	0·10	3	- 19	Marchmont §	0·2	- 1·1	3	—	—	—	—	—	—
6a. SCOTLAND, W.																							
Argyll	Ford ... ¶	149	a	49	5, 6	36	5, 6	46·4	39·3	43·0	—	2	0·27	7	—	Ford ...	—	—	—	0	34	42·0	—	45·0	—
	Tiree	22	t	50	5, 7	30	8th	47·1	41·9	44·6	—	2	0·54	14	—	Tiree	0·4	—	6	1	24	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	50	6th	35	5th	44·3	39·7	42·1	—	5	0·28	7	—	Renfrew ...	0·0	—	0	0	32	—	—	—	—
Bute	Rothesay ¶	200	p	50	6th	37	4, 5	47·3	40·7	44·1	+3·1	4	0·39	10	- 29	Rothesay §	0·0	- 0·8	0	0	36	41·9	—	46·0	+1·1
Ayr	Kilmarnock ¶	90	a	50	5th	35	5th	46·3	38·7	42·7	+3·4	1	0·32	8	- 22	Kilmarnock ...	0·2	—	3	—	—	41·0	—	46·1	—
	Colmonell ¶	170	a	48	5, 6	36	5th	46·1	39·9	43·1	+2·1	3	0·73	19	- 20	Colmonell ...	—	—	—	0	35	—	—	—	—
Dumfries	Dumfries... ¶	140	p	50	6th	34	4, 5	44·3	37·6	41·1	+1·6	3	0·21	5	- 23	Dumfries ...	0·0	—	0	1	30	41·2	+1·1	44·8	+0·8
	Eskdalemuir ...	794	t	47	6th	31	5th	40·9	36·1	38·6	—	3	0·21	5	—	Eskdalemuir §	0·0	- 0·9	0	0	31	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.				
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean									Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																								
I. of Man	Douglas ... ¶	284	*a*	51	5th	39	4, 5	47·9	42·0	45·1	+2·5	4	0·71	18	−18	Douglas §	0·2	− 0·3	2	0	37	—	—	—	—
2. ENGLAND, N.E																								
Northumberland	Cockle Park ¶	324	*p*	47	7th	33	4, 5	42·1	36·6	39·5	+1·1	2	0·04	1	−19	Cockle Park §	0·0	− 1·6	0	1	30	39·7	+1·3	43·2	+0·7
	Tynemouth ¶	67	*t*	49	6th	36	5th	44·0	39·9	42·0	+1·7	5	0·14	3	−13	Tynemouth...	—	—	—	0	34	—	—	—	—
Durham	Durham ... ¶	336	*p*	47	6th	32	4th	42·3	35·0	38·8	− 0·1	2	0·05	1	−14	Durham §	0·0	− 1·4	0	0	31	—	—	—	—
York,	Rounton ... ¶	249	*p*	49	6th	32	7, 9	42·3	35·4	39·0	+0·2	3	0·09	2	−14	Rounton ...	—	—	—	2	28	41·7	—	—	—
N. Riding	West Witton ... ¶	605	*a*	46	6th	32	5th	41·1	35·1	38.2	—	2	0·15	4	—	West Witton ...	—	—	—	1	30	39·5	—	43·9	—
	Scarborough ¶	118	*a*	48	6th	35	4, 5	44·1	38·0	41·2	+0·4	4	0·08	2	−16	Scarborough †§	0·2	− 1·0	2	0	34	—	—	44·5	—
	York ... ¶	56	*p*	49	6th	35	4th	42·9	38·1	40·6	+0·8	1	0·05	1	−15	York §	0·1	− 0·8	2	—	—	42·0	+0·2	45·9	+0·1
E. Riding	Spurn Head ¶	29	*t*	47	6th	36	4th	43·3	39·7	41·6	+0·5	2	0·03	1	−16	Spurn Head	0·7	—	9	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	*a*	50	6th	34	4th	43·7	37 4	40·7	+1·3	1	0·05	1	−15	Lincoln ...	—	—	—	0	31	40·8	+0·6	45·6	+0·1
	Cranwell ... ¶	236	*t*	50	6th	33	4th	41·6	36·0	38·9	− 0·6	1	0·01	0·2	−17	Cranwell §	0·7	− 0·7	9	0	32	—	—	—	—
																Skegness §	0·8	− 0·9	11	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk	Cromer ... ¶	150	*a*	52	6th	37	4, 5	43·7	39·0	41·4	+0·4	1	0·02	1	−17	Cromer §	1·0	− 0·5	12	—	—	—	—	—	—
	Yarmouth.. ¶	13	*t*	49	6th	38	4th	43·7	40·6	42·2	+1·4	0	0·00	0·1	−17	Yarmouth §	0·6	—	8	0	37	43.3	+0·9	48·0	+1·1
	Norwich ¶	98	*a*	51	6th	36	4, 7	43·7	38·3	41·1	+1·0	3	0·05	1	−17	Norwich ...	0·9	—	12	1	30	41·1	—	—	—
	Geldeston ... ¶	37	*a*	52	6th	34	7th	44·8	38·1	41·6	+0·8	1	0 02	1	−15	Geldeston §	0·9	− 0·6	12	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	*p*	52	6th	33	7th	44·0	37·3	40·8	+0·7	1	0·03	1	−13	Cambridge §	1·0	− 0·3	13	0	34	43·1	+1·2	47·1	+0·4
Hertford	Rothamsted ¶	420	*a*	50	6th	32	4th	42 7	35·9	39·4	− 0·6	1	0·03	1	−18	Rothamsted §	0·5	− 0·9	6	1	29	41·1	—	—	—
Middlesex	Tottenham ¶	51	*p*	54	6th	34	4th	45·1	39·4	42·4	—	1	0·02	1	—	Tottenham §	0·1	—	1	—	—	—	—	48·7	+1·0
Essex	Clacton-on-Sea ¶	55	*t*	49	6th	36	4th	44·6	40·6	42·7	+1·8	2	0·02	1	−12	Cl'cton-on-Sea§	1·3	− 0·3	17	0	36	43·6	0·0	47·6	− 0·4
	Southend ... ... ¶	90	*a*	54	6th	35	4th	45·1	38·3	41·8	—	2	0·02	1	—	Southend ...	1·2	—	15	0	33	43·3	—	—	—
4. MIDLAND COUNTIES.																								
York,	Harrogate ¶	478	*t*	46	6th	33	4, 9	40·1	36·0	38·1	− 0·8	2	0·10	3	−17	Harrogate §	0·0	− 1·4	0	1	28	41·4	+0·5	44·0	+0·6
W. Riding	Sheffield ... ... ¶	428	*p*	50	6th	32	4th	42·3	36·9	39·7	—	2	0·25	6	−15	Sheffield §	0·0	− 1·2	0	0	31	41·1	+0·3	44·5	− 1·0
Derby	Buxton ... ... ¶	1007	*a*	46	6th	29	4th	41·0	34·0	37·6	+0·1	2	0·17	4	−32	Buxton ...	0·0	—	0	4	25	39·5	+0·7	43·0	− 1·4
Nottingham	Worksop(Hods'ck) ¶	56	*a*	51	6th	30	7th	43·7	35·1	39·6	− 0·2	3	0·09	2	−13	Worksop §	0·3	− 0·7	4	2	26	41·0	—	44·8	—
	Nottingham ¶	192	*a*	52	6th	33	4th	44·1	37·1	40·7	+1·1	1	0·05	1	−13	Nottingham §	0·3	− 0·7	4	1	29	40·8	+0·9	44·0	+0·2
Warwick	Birmingham(Edg) ¶	535	*t*	50	6th	33	4th	42·6	37·4	40·1	+0·1	2	0 07	2	−15	Birmingham §	0·1	− 0·9	2	0	31	42·5	+0·2	47·4	+0·5
Northampton	Oundle ... ¶	147	*a*	51	6th	33	4th	43·6	35·4	39·7	—	3	0·09	2	—	Oundle ...	0·6	—	8	1	29	42·4	—	47·2	—
Oxford	Oxford ... ¶	208	*a*	54	6th	35	4th	45·6	37·7	41·8	+1·1	1	0·01	0·3	−16	Oxford §	0·4	− 1·1	5	2	27	42·4	—	47·6	—
Worcester	Tenbury ... ¶	315	*a*	51	6th	34	4th	44·9	37·7	41·4	+0·8	1	0·06	2	−12	Tenbury ...	—	—	—	2	29	42·6	—	—	—
	Malvern ... ... ¶	377	*a*	51	6th	34	4th	44·9	37·1	41·2	—	1	0 04	1	—	Malvern ...	0·2	—	2	1	30	41·7	—	45·4	—
Hereford	Hereford ... ¶	291	*a*	52	6th	34	4th	46·1	37·0	41·7	+1·3	2	0·08	2	−17	Ross-on-Wye§	0·5	—	6	1	29	42·9	—	46·6	—
Gloucester	Clifton ... ¶	225	*a*	54	6th	36	4th	46·9	38·6	42·9	+0·9	2	0·08	2	−22	Clifton §	0·5	− 0·9	6	0	34	—	—	—	—
5. ENGLAND, S.E.																								
London	Westminster ...	27	*a*	55	6th	35	4th	47·4	39·3	43·5	+1·0	1	0·01	0·3	−16	Westminster	0·9	+0·3	12	0	31	—	—	—	—
	Greenwich‡ ...	149	*a*	54	6th	33	4th	45·6	37·9	41·9	+0·5	2	0·03	1	−16	Greenwich ...	1·0	− 0·1	13	1	29	—	—	—	—
	Hampstead ...	450	*a*	52	6th	31	4, 5	43·9	35·0	39 6	—	3	0·05	1	—	Hampstead...	0·6	—	8	2	28	—	—	—	—
	Camden Square ...	110	*a*	53	6th	35	4, 5	45·0	38·4	41·8	+0·1	1	0·01	0·3	−18	Camden Sq're	—	—	—	0	31	42·7	—	47·8	—
Surrey	Richmond (Kew O) ¶	18	*t*	54	6th	35	4th	45·7	40·4	43·2	+1·7	1	0·01	0·3	−17	Richmond §	1·2	+0·1	16	0	31	42·1	0·0	47·7	+0·8
	Wisley ... ¶	150	*a*	54	6th	34	4th	46·1	38·1	42·3	+1·3	1	0·01	0·3	−19	Wisley §	1·3	0·0	17	2	29	43·1	+0·4	47·0	+0·3
Kent	Tunbridge Wells ¶	354	*a*	53	6th	31	4th	46·0	35·7	41·1	− 0·2	1	0·01	0·3	−23	Tunbrid'eW'ls§	1·2	− 0·2	15	0	32	44·3	—	48·7	—
	Margate ... ¶	51	*a*	54	6th	34	4th	47·0	38·1	42·7	+0·1	0	0·00	0	−17	Margate §	1·9	+0·3	24	0	32	43·2	− 1·0	47·6	+0·2
	Dungeness ¶	20	*t*	52	6th	35	4th	46·7	39·9	43·4	+0 4	0	0·00	0·1	−21	Folkestone §	1·7	—	21	0	32	—	—	48·9	—
Sussex	St. Leonards ¶	178	*p*	53	6th	35	4th	47·1	40 3	43·8	+0·8	1	0·02	1	−23	St.Leonards §	1·6	− 0·2	19	0	34	43·4	—	48·6	—
	Worthing ... ... ¶	36	*a*	54	6th	35	4th	48·6	39·8	44·4	—	0	0·00	0	—	Worthing §	2·6	+0·9	32	0	34	44·0	+0·1	48·5	0·0
I. of Wight	Ventnor ... ¶	59	*a*	54	6th	37	9th	50·1	41·3	45·9	+0 8	1	0·01	0·3	−25	Ventnor §	2·1	+0·3	26	—	—	—	—	—	—
Hampshire	Southampton ¶	64	*p*	54	6th	35	4th	46·7	39·6	43·3	+0·4	1	0·07	2	−25	Southampton§	1·5	− 0·1	19	0	35	—	—	—	—
Wiltshire	Marlborough ¶	424	*a*	51	5, 6	32	9th	46 7	36·9	42·0	+2·1	2	0·06	1	−25	Marlboro' §	0·6	− 0·6	7	1	28	42·5	—	47·8	—
	Porton ... ¶	363	*a*	52	6th	32	9th	46·0	36·4	41·4	—	1	0·20	5	—	Porton ...	1·0	—	12	2	29	41·7	—	—	—
7*a*. ENGLAND, N.W.																								
Cumberland	Aspatria(Mealsg'e) ¶	487	*p*	50	6th	32	4th	44·6	37·4	41·1	+1·1	2	0·02	1	−29	Aspatria §	0·2	− 1·0	2	3	27	42·6	+1·3	46·1	+0·5
	Newton Rigg ¶	559	*p*	49	6, 7	33	4, 5	42·7	36·0	39·5	+1·1	2	0·07	2	−26	NewtonRigg §	0·4	− 0·7	6	1	29	—	—	—	—
Lancashire	Stonyhurst ¶	377	*a*	50	6th	32	4th	45·0	37·0	41·2	+1·1	4	0·14	4	−29	Stonyhurst §	0·6	− 0·4	7	0	31	—	—	—	—
	Blackpool ¶	66	*a*	50	6th	35	4, 5	45·7	38·7	42·3	+1·1	2	0·03	1	−22	Blackpool §	0·0	− 1·2	0	0	31	44·1	—	47·9	—
	Southport ¶	37	*a*	51	6th	35	4, 5	45·5	37·9	41·9	+0·7	1	0 02	1	−21	Southport §	0·1	− 1·1	1	1	30	40·6	+0·9	44·1	+0 2
Manchester	Whitworth Pk. ¶	125	*p*	53	6th	35	4th	45·3	38·3	41·9	+0·6	1	0·04	1	−20	Whitworth Pk.	0·6	+0·2	8	—	—	—	—	—	—
																Oldham Road	0·2	− 0·1	3	0	34	40·8	0·0	46·5	+0·3
Cheshire	Liverp'l (Bidston) ¶	189	*a*	50	6th	34	4th	44·0	38·4	41·3	− 0·7	1	0·04	1	−17	Bidston ...	0·0	—	0	0	34	—	—	—	—
																(Ches.)H'lake§	0·1	− 1·3	1	—	—	—	—	—	—
7*b*. NORTH WALES.																								
Flint	Sealand ... ¶	16	*t*	51	6th	34	7th	44·6	38·4	41·6	—	1	0·05	1	—	Sealand ...	0·1	—	1	2	28	—	—	—	—
Carnarvon	Llandudno ¶	22	*a*	53	5th	35	5th	49·6	39·4	44·7	+0·9	1	0·20	5	−17	Llandudno §	0·9	− 0·5	12	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	*t*	53	5th	38	5th	49·7	43·4	46·7	+2·4	3	0·46	12	−17	Holyhead ...	0·9	—	11	0	36	—	—	—	—
8*a*. SOUTH WALES.																								
Cardigan	Aberystwyth ...	59	*a*	53	6th	36	4th	49·0	41·3	45·3	—	3	0·42	11	—	Aberystwyth§	1·3	− 0·1	17	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	*t*	53	5th	42	5, 8	50·7	44·9	47·9	+2·4	3	0·75	19	−14	St.Ann'sHd. §	1·6	+0·1	21	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	*a*	50	5, 6	32	4th	46·4	37·3	42·0	—	2	0·04	1	—	Rhayader §	0·0	—	0	2	23	—	—	—	—
Glamorgan	Cardiff ... ¶	202	*p*	51	6th	36	4, 5	46·6	40·1	43·5	+1·8	2	0·07	2	−33	Cardiff ...	0·3	—	4	0	36	43·9	+1·2	48·1	+0·9
8*b*. ENGLAND, S.W.																								
Somerset	Bath ... ¶	66	*a*	53	6th	37	4, 9	47·9	39·4	43·8	+2·0	1	0·10	3	−21	Bath §	0·4	− 1·1	6	—	—	44·5	—	49·0	—
Dorset	Shaftesbury ¶	722	*a*	50	6th	34	4, 5, 9	45·7	37·4	41·7	+1·0	1	0·12	3	−23	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	*t*	54	5th	39	4, 8	49·7	44·1	47·0	+1·3	1	0 09	2	−21	Weymouth...	1·3	—	16	—	—	—	—	—	—
Devon	Arlington ... ¶	613	*a*	51	5, 9	37	4th	48·3	42·4	45·5	+3·5	3	0·90	23	−25	Arlington ...	—	—	—	0	36	—	—	—	—
	Cullompton ¶	202	*a*	53	5, 6, 9	36	4th	50·9	41·7	46·5	+4·3	3	0·20	5	−26	Cullompton §	0·1	− 1·3	1	0	33	46·2	—	—	—
	Plymouth ¶	116	*p*	54	9th	41	8th	51·3	44·3	47·9	+2·9	4	0·83	21	−13	Plymouth §	1·1	− 0·7	13	0	37	46·3	+1·0	50·2	—
Cornwall	Newquay ... ... ¶	190	*a*	52	9th	38	8, 9	48·8	41·6	45·3	− 0·9	3	0·34	9	−22	Newquay §	1·8	0·0	22	—	—	46·5	—	49·6	—
	Falmouth ¶	167	*a*	53	8, 9	39	8th	50·7	42·6	46·8	+0·9	4	0·55	14	−30	Falmouth §	1·6	− 0·3	20	1	29	47·5	—	51·0	—
9. IRELAND, N.																								
Donegal	Malin Head ¶	51	*t*	51	5th	35	8th	47·3	40·7	44·1	+1·6	2	0·20	5	−18	Malin Head...	1·6	—	23	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	*t*	53	5. 6	40	8th	50·4	43·3	47·0	+3·1	4	1·34	34	− 5										
	Mallarany ...	120	*a*	53	5th	36	8th	49·0	40·1	44·7	—	7	0·85	22	—	Mallarany ...	1·1	—	15	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	*p*	56	6th	26	7th	49·6	36·0	43·1	+2·5	4	0·45	11	−20	MarkreeC'tle§	2·1	+0·8	27	—	—	44·0	+0·7	48·1	+0·5
Armagh	Armagh ... ¶	204	*p*	51	5, 6, 10	19	8th	48·3	36·4	42·6	+2·1	3	0·27	7	−14	Armagh §	1·8	+0·4	25	2	13	43·1	+0·7	46·1	− 0·3
Down	Donaghadee ¶	40	*t*	52	5th	36	9th	48·7	43·6	46·3	+4·3	5	0·46	12	− 9										
10. IRELAND, S.																Trinity Coll.	—	—	—	2	24	43·2	− 0·3	46·2	− 0·7
Dublin	Dublin City ¶	54	*p*	52	5, 6	29	8th	49·1	40·1	44·8	+1·6	4	0·29	7	−10	Phœnix Pk. §	1·6	− 0·1	22	3	16	—	—	—	—
King'sCounty	Birr Castle ¶	173	*t*	51	5, 10	29	7th	48·6	38·1	43·6	+2·4	3	0·54	14	− 7	Dublin City	—	—	—	1	24	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	*a*	51	5, 9, 10	24	8th	48·1	34·1	41·4	0·0	3	0·80	20	− 2	Birr Castle §	2·0	+0·5	26	3	17	—	—	—	—
Waterford	Waterford... ¶	137	*a*	53	9th	26	8th	50·1	38·9	44·7	+1·8	6	0·55	14	−14										
	Seskin, Carrick-on-Suir	542	*p*	49	10th	33	8th	47·1	38 0	42·7	—	6	1·32	33	—	Seskin ...	1·3	—	17	2	26	—	—	—	—
Limerick	Foynes ... ¶	50	*a*	53	10th	31	7, 8	49·9	38·7	44·5	+1·2	6	0 59	15	−14										
Kerry	Cahirciveen ¶	30	*t*	52	5,10	37	6th	50·7	44·3	47·6	+1·8	6	3·27	83	+42	Cahirciveen	1·6	+0·1	20	0	32	—	—	—	—
	Killarney ... ¶	174	*a*	53	5, 9, 10	35	7th	51 5	41·4	46·7	+2·7	5	1·84	47	+ 3	(ValentiaO.)§									
Cork	Roche's Point ¶	22	*t*	52	5, 9, 10	34	7th	50·4	43·1	46·9	+1·8	5	0·73	19	−13	Ballinacurra §	1·2	− 0·3	15	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly	St. Mary's... ¶	165	*t*	54	5, 9	41	8th	51·4	45·0	48·3	+0·3	4	0·43	11	−21	St. Mary's §	3·5	+1·6	43	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	*p*	53	6, 7	37	4th	49·3	43·0	46·3	+0·1	3	0·06	2	−31	St.PeterPort§	1·2	− 0·6	15	0	34	45·8	− 1·2	50·2	− 0·4
Jersey	St. Heliers ¶	28	*a*	54	6, 7	34	5th	49·6	40·9	45·4	− 0·8	1	0·04	1	−31	St. Heliers §	2·3	+0·3	28	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 10th December, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	5, 6	15	4 to 10	110	43	0	0	0	140	42	19	5 7	62	28	6	8	0
Orkneys Deerness (Cup Anr.)...	188	16	5	5, 6	13	4 to 10	91	64	0	0	0	160	45	20	5 22	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	5, 6	12	102	54	0	0	140	35	16	5 22	55	24	5	22	20
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	34	105	29	0	170	23	10	5 20	35	16	6	8	25
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	25	120	23	0	150	20	9	5 23	42	19	5	23	45
Dumfries Eskdalemuir ...	825	50	22	—	0	5	1	38	87	42	0	140	25	11	5 24	37	17	5 6	18 0	10 20
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	—	0	36	67	65	0	130	18	8	10 24	30	13	5	14	50
York, E.R. Spurn Head ...	67	42	35‡	—	0	5	10	68	73	17	0	150	31	14	5 20	39	17	5	20	0
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	21	90	57	0	150	23	10	5 12	33	15	5	11	35
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	5	9	53	73	31	2	150	26	12	5 21	34	15	5	13	20
Essex Shoeburyness...	115	104	14‡	—	0	10	5	60	81	22	0	90	27	12	10 21	37	16	10	22	30
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	12	114	42	0	90	19	9	10 19	28	13	10	19	5
Surrey Croydon ...	284	40	24	—	0	—	0	15	105	48	0	130	17	8	5 16	25	11	5	16	25
Kent Lympne ...	409	70	55‡	—	0	—	0	79	86	3	0	360	21	9	7 17 18	30	13	7	17	40
Hampshire Petersfield (Stoner Hill)...	811	42	34‡			Record ceased.														
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	31	99	38	0	160	19	9	6 6	30	13	10	19	25
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	84	(83)	(1)	0	150	23	10	5 13	31	14	6	8	20
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	5, 6	9	50	83	26	0	140	28	13	5 23	43	19	5	22	55
Lancashire Southport ...	77	59	45‡	—	0	—	0	77	91	0	0	140	23	10	5 22	39	17	5	21	50
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	5, 6	25	54	66	23	0	150 160	36	16	5 20 6 4	54	24	6	3	50
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	5	1	5, 6, 10	34	78	43	12	0	—	39	17	5 22	51	23	5	20	5
Cornwall Pendennis Castle	256	65	24	5, 6, 10	12	4 to 6, 8, 10	61	47	26	22	0	—	46	21	5 23	63	28	5	23	55
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	5, 6	8	71	55	34	0	160	29	13	6 3	50	22	5	22	55
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	4 to 6, 8, 10	22	80	48	18	0	160	36	16	5 20	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	4 to 6, 8 to 10	42	97	22	0	7	—	37	17	5 16	54	24	5	16	20
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	4 to 6, 8 to 10	42	77	48	1	0	160	36	16	5 16	54	24	5	16	0
Cork Weaver Pt. ...	160	30	21‡	5	1	4 to 6, 8 to 10	61	51	28	27	0	—	42	19	5 20	57	25	5	16	15
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	5	4	4 to 6, 8, 10	40	88	31	5	0	160	42	19	5 24	64	29	6	1	10

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	28	25	11·3	23	9	4·0	16	10	4·4	11	4	2·0	21	27	12·1	21	15	6·7	21	15	6·7	27	17	7·7
North	0	—	—	0	—	—	4	6	2·6	6	5	2·1	1	10	4·5	6	11	4·9	2	1	0·5	1	3	1·2
West	2	4	2·0	0	—	—	0	—	—	3	2	1·0	3	7	3·1	10	6	2·5	4	8	3·7	2	11	4·9
East	21	8	3·7	20	4	1·8	21	9	3·9	18	6	2·9	19	17	7·6	13	15	6·8	17	7	3·2	24	7	3·3
Calm (or wind-speed < 4 mi/hr.)	0	—	—	5	—	—	7	—	—	7	—	—	6	—	—	1	—	—	4	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G C. Simpson, F.R.S., Director. 15th December, 1927.

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FOR OFFICIAL USE.

DMO Sth Ken

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. 197

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* No. 50.

FIFTIETH WEEK.

SUNDAY, DECEMBER 11TH TO SATURDAY, DECEMBER 17TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage). £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FIFTIETH WEEK of 1927—December 11th to December 17th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	46	14	37·3	30·0	33·8	− 5·4	0	− 8	57	+32	2	− 4	0·11	3	− 35	1·7	+1·2	26	1021
Eastern.																			
1. SCOTLAND, EAST ...	44	5	34·9	28·0	31·6	− 6·5	0	− 8	73	+40	4	0	0·30	8	− 9	1·1	+0·2	17	1021
2. ENGLAND, N.E. ...	43	16	37·1	32·0	34·7	− 5·2	0	− 10	51	+26	4	0	0·76	19	+ 6	0·2	− 1·0	3	1018
3. ENGLAND, EAST ...	40	19	36·3	31·8	34·2	− 6·0	0	− 12	55	+30	4	0	0·42	11	− 4	0·3	− 1·0	4	1017
4. MIDLAND COUNTIES	43	14	34·8	30·8	32·9	− 6·8	0	− 12	64	+36	3	− 1	0·52	13	− 5	0·4	− 0·7	6	1017
5. ENGLAND, S.E. ...	48	19	37·7	32·5	35·2	− 6·9	0	− 18	48	+31	3	− 1	0·39	10	− 9	0·7	− 0·8	9	1015
Western.																			
6. SCOTLAND, WEST[1] ...	47	20	38·1	32·7	35·5	− 5·2	0	− 12	45	+26	2	− 3	0·07	2	− 30	0·5	− 0·5	8	1019
7. ENGLAND, N.W.[2] ...	45	17	36·5	32·0	34·3	− 6·9	0	− 13	54	+35	1	− 4	0·09	2	− 21	0·7	− 0·3	9	1016
8. ENGLAND, S.W.[3] ...	52	21	40·3	34·5	37·5	− 5·7	0	− 21	31	+19	2	− 3	0·29	7	− 24	0·5	− 0·9	7	1013
9. IRELAND, NORTH ...	50	22	40·7	36·0	38·5	− 3·0	0	− 14	25	+ 8	3	− 2	0·23	6	− 17	0·0	− 1·2	0	1015
10. IRELAND, SOUTH ...	50	25	42·7	37·7	40·3	− 2·9	2	− 19	14	+ 1	5	0	1·14	29	+ 3	0·0	− 1·5	0	1011
11. CHANNEL ISLANDS[4]	51	25	44·6	39·5	42·1	− 4·6	8	− 28	7	+ 4	3	− 2	0·41	10	− 16	1·1	− 0·6	14	1012
MEAN: DISTRICTS 1-10	52	5	37·9	32·8	35·5	− 5·5	0	− 14	46	+25	3	− 1	0·42	11	− 11	0·4	− 0·8	6	1016

THE SEASON (Winter).—Aggregates, &c., for the Period of 3 Weeks, November 27th to December 17th, 1927.

0. SCOTLAND, NORTH...	53	14	42·5	35·1	38·9	− 0·5	19	− 8	84	+ 9	7	− 10	0·60	16	-103	1·1	+0·4	17	1016
Eastern.																			
1. SCOTLAND, EAST ...	52	5	40·3	32·9	36·7	− 1·9	5	− 21	117	+25	9	− 4	0·53	14	− 44	1·0	− 0·2	14	1017
2. ENGLAND, N.E. ...	50	16	41·1	35·2	38·2	− 2·2	7	− 25	85	+18	8	− 4	1·08	27	− 19	0·4	− 0·9	5	1018
3. ENGLAND, EAST ...	54	19	41·0	36·4	38·8	− 1·8	8	− 32	75	+ 7	8	− 5	1·38	36	− 10	0·4	− 1·0	5	1017
4. MIDLAND COUNTIES	54	14	40·4	34·5	37·5	− 2·7	6	− 32	101	+25	8	− 5	1·08	27	− 26	0·3	− 1·0	4	1017
5. ENGLAND, S.E. ...	54	19	42·4	36·3	39·4	− 3·0	18	− 39	72	+24	7	− 6	1·45	37	− 24	0·8	− 0·7	10	1017
Western.																			
6. SCOTLAND, WEST[1] ...	51	20	42·8	35·8	39·4	− 1·8	19	− 22	74	+23	7	− 8	0·79	21	− 81	1·0	− 0·1	13	1017
7. ENGLAND, N.W.[2] ...	53	17	42·0	35·7	38·9	− 2·9	16	− 28	81	+32	5	− 10	0·58	14	− 59	0·9	− 0·2	12	1016
8. ENGLAND, S.W.[3] ...	54	21	44·8	38·1	41·6	− 2·0	35	− 33	43	+ 9	7	− 8	0·99	24	− 69	1·0	− 0·6	12	1014
9. IRELAND, NORTH ...	56	19	45·6	37·9	41·9	0·0	40	− 6	42	− 6	9	− 7	1·11	29	− 43	1·5	+0·2	20	1013
10. IRELAND, SOUTH ...	55	22	47·1	38·5	42·9	− 0·6	50	− 19	31	− 7	13	− 2	2·56	65	− 14	1·4	− 0·2	18	1012
11. CHANNEL ISLANDS[4]	54	25	47·3	41·7	44·6	− 2·5	61	− 53	7	0	9	− 7	1·29	33	− 51	1·6	− 0·2	19	1014
MEAN: DISTRICTS 1-10	56	5	42·7	36·1	39·5	− 1·9	20	− 26	72	+15	8	− 6	1·15	29	− 39	0·9	− 0·5	11	1016

THE YEAR.—Aggregates, &c., for the Period of 50 Weeks, January 2nd to December 17th, 1927.

0. SCOTLAND, NORTH...	78	14	51·4	41·0	46·0	+0·1	1957	− 83	546	−129	227	− 9	47·32	1204	− 37	3·2	0·0	26	1008
Eastern.																			
1. SCOTLAND, EAST ...	77	5	52·1	40·1	45·9	− 0·2	2044	−202	690	− 98	226	+27	35·78	909	+150	3·6	− 0·1	29	1009
2. ENGLAND, N.E. ...	80	16	54·3	42·3	48·1	+0·2	2604	− 14	467	−107	185	+ 5	27·79	702	+ 83	3·6	− 0·5	29	1011
3. ENGLAND, EAST ...	83	19	56·1	43·9	49·8	+0·9	3107	+98	385	−212	180	+ 4	28·49	725	+141	4·0	− 0·5	32	1013
4. MIDLAND COUNTIES	82	14	55·6	42·7	48·9	+0·5	2882	− 5	479	−174	184	+ 9	30·80	784	+132	3·2	− 0·8	26	1012
5. ENGLAND, S.E. ...	82	17	56·6	44·4	50·3	+0·3	3228	− 23	337	−113	177	+ 5	32·77	836	+165	4·3	− 0·3	35	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	19	54·0	42·0	47·8	+0·1	2477	− 42	456	− 50	222	+13	51·69	1316	+173	3·7	− 0·1	30	1010
7. ENGLAND, N.W.[2] ...	79	17	54·3	43·9	48·9	+0·3	2772	+10	346	−110	205	+12	38·12	969	+108	3·8	− 0·2	30	1011
8. ENGLAND, S.W.[3] ...	80	21	55·9	45·2	50·4	+0·6	3156	+54	234	−119	198	+ 5	40·84	1037	+ 91	4·0	− 0·4	32	1012
9. IRELAND, NORTH ...	77	19	54·6	43·6	48·9	+0·6	2673	+44	260	−150	230	+ 1	38·84	989	+ 61	3·6	0·0	29	1010
10. IRELAND, SOUTH ...	77	20	56·5	44·7	50·4	+0·6	3127	+65	203	−120	219	+15	40·98	1042	+ 76	3·9	− 0·2	31	1012
11. CHANNEL ISLANDS[4]	79	25	56·7	48·8	52·6	+0·2	3746	+ 5	43	− 67	198	− 3	34·32	873	+74	4·8	− 0·5	39	1014
MEAN: DISTRICTS 1-10	83	5	55·0	43·3	48·9	+0·4	2807	− 1	386	−125	203	+10	36·61	931	+118	3·8	− 0·3	30	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England. N.E.	3. England. E.	4. Midland Counties.	5. England. S.E.	6. Scotland. W. (*and I. of Man*).	7. England. N.W. (*and N. Wales*).	8. England. S.W (*and S. Wales*).	9. Ireland. N.	10. Ireland. S.	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Deficient	Very Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient
	Rainfall ..	Very Light	Light	Heavy	Moderate	Moderate	Moderate	Very Light	Very Light	Light	Light	Moderate	Light
	Sunshine ..	Very Abundant	Moderate	Scanty	Scanty	Scanty	Scanty	Scanty	Moderate	Scanty	Nought	Nought	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 3 weeks from 27th November, 1927.	Warmth ..	1, 1, 1	1, 1, 1	0, 2, 1	0, 2, 1	0, 2, 1	0, 1, 2	0, 1, 2	0, 2, 1	0, 2, 1	1, 1, 1	0, 2, 1	0, 1, 2
	Rainfall ..	0, 0, 3	0, 0, 3	1, 0, 2	1, 1, 1	0, 2, 1	1, 1, 1	0, 0, 3	0, 0, 3	0, 0, 3	0, 0, 3	0, 2, 1	0, 1, 2
	Sunshine ..	2, 1, 0	1, 1, 1	0, 0, 3	0, 0, 3	0, 0, 3	0, 1, 2	1, 0, 2	1, 1, 1	0, 1, 2	2, 0, 1	1, 1, 1	0, 1, 2

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

Cold wintry weather prevailed in practically all parts of our Islands. Snow and hail were fairly general, especially during the second half of the week, and in many places "snow lying" to a depth of several inches was reported; a depth of 6 inches of snow was recorded at West Witton on the 15th and 8 inches at Mallarany and 5¼ inches at Margate on the 17th.

Among the largest daily amounts of precipitation were 28mm. at Tynemouth on the 14th and 48mm. at Roches Point, 31mm. at Ballinacurra and 23mm. at Foynes on the 16th. The total amount for the week was above the normal in England N.E. and Ireland S. and below in other Districts.

The highest of the day temperatures occurred during the first half of the week, and in the Channel Islands and at a few stations in Ireland and south-west England maximum readings of about 50°F. were recorded; at several places in other parts of the country the highest temperatures of the week did not reach 40°F. The lowest of the night temperatures occurred generally towards the end of the week and at several places screen minima below 20°F. and grass minima below 15°F. were registered; the actual lowest readings were recorded at Balmoral on the morning of the 17th when a screen minimum of 5°F. and a grass minimum as low as –4°F. occurred. The mean temperature for the week was considerably below the normal in all Districts, the average deficit being between 5°F. and 6°F.

Sunshine for the week was above the normal in Scotland N., about normal in Scotland E. and below normal in other Districts. In many parts of our Islands no sunshine was recorded on the first four or five days and at a few places the week was sunless.

Auroræ were seen at Deerness on the 13th and at Gordon Castle on the 13th and 15th. A solar halo was observed at Oxford on the 17th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	t	41	11, 12, 13	32	17th	38·7	34·9	36·9	- 3·4	5	0·27	7	- 23	Lerwick ...	0·6	—	11	—	—	—	—	—	—
Orkneys	Deerness	...	160	p	43	11th	29	15, 16, 17	38·6	32·4	35·6	- 4·6	5	0·35	9	- 17	Deerness §	0·9	+0·4	15	—	—	—	—	—	—
Hebrides	Stornoway	¶	30	t	44	11th	22	17th	38·1	30·6	34·5	- 5·8	3	0·24	6	- 33	Stornoway §	1·6	+1·0	25	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	46	11th	23	17th	40·7	33·6	37·3	- 2·0	5	0·14	3	- 16										
Ross and Cromarty	Strathpeffer	¶	125	a	40	11th	14	17th	34·4	25·1	29·9	- 8·2	0	0·00	0	- 22										
	Achnashellach	¶	225	a	44	11th	16	17th	35·4	27·7	31·7	—	0	0·00	0	—	Achnashellach	—	—	—	6	9	—	—	—	—
Inverness	Inverness	...	242	a	39	11th	18	17th	34·9	26·4	30·8	—	1	0·02	1	—	Inverness §	2·4	—	37	7	9	—	—	—	—
	Fort Augustus	¶	68	a	43	11th	18	17th	36·7	28·1	32·6	- 6·1	1	0·02	1	- 35	Fort Augustus§	1·8	+1·5	27	—	—	—	—	—	—
	Onich ...	¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																										
Nairn	Nairn ...	¶	82	t	38	11, 12	15	17th	32·0	26·6	29·4	- 8·6	3	0·17	4	- 8	Nairn §	2·0	—	32	—	—	—	—	—	—
Elgin	Gordon Castle	¶	104	p	41	11th	12	16th	34·9	23·1	29·2	- 9·8	3	0·51	13	- 2	Gordon Castle	1·6	—	25	—	—	—	—	—	—
Aberdeen	Aberdeen	¶	46	t	42	11th	19	17th	35·9	32·3	34·2	—	4	0·38	10	- 8	Aberdeen §	1·9	+0·8	28	5	17	—	—	43·5	+0·9
	Balmoral...		927	a	36	11th	5	17th	30·1	21·6	26·0	- 9·2	3	0·39	10	- 8	Balmoral ...	—	—	—	5	- 4	—	—	—	—
Perth	Crieff ...	¶	478	p	41	11th	18	17th	36·3	28·7	32·7	- 5·3	4	0·23	6	- 18										
Forfar	Dundee ...	...	147	a	42	11th	26	17th	37·3	32·0	34·8	—	3	0·40	10	—	Dundee §	1·2	—	17	5	20	37·1	—	—	—
Fife	Inchkeith	¶	190	t	44	11th	30	17th	38·9	35·0	37·0	—	5	0·35	9	—	Inchkeith ...	0·4	—	5	2	23	—	—	—	—
Midlothian	Edinburgh	...	441	p	40	11th	25	16th	36·1	31·1	33·7	- 5·5	3	0·17	4	- 8	Edinburgh §	0·3	- 1·0	4	4	13	—	—	—	—
Peebles	West Linton	¶	770	a	41	12th	12	17th	34·9	27·1	31·2	- 3·9	6	0·11	3	—	West Linton...	—	—	—	5	11	—	—	—	—
Berwick	Marchmont	¶	498	a	43	11th	22	17th	36·0	29·9	33·1	- 4·4	6	0·29	7	- 8	Marchmont §	0·3	- 0·7	4	—	—	—	—	—	—
6a. SCOTLAND, W.																										
Argyll	Ford ...	¶	149	a	47	11th	22	16th	38·7	32·6	35·8	—	0	0·00	0	—	Ford ...	—	—	—	4	11	40·6	—	44·7	—
	Tiree ...	...	22	t	43	11th	33	16th	39·7	36·9	38·4	—	2	0·09	2	—	Tiree ...	0·2	—	3	4	28	—	—	—	—
Renfrew	Renfrew ...	¶	36	t	42	11th	20	17th	36·9	33·7	35·4	—	3	0·09	2	—	Renfrew ...	0·2	—	3	3	21	—	—	—	—
Bute	Rothesay	¶	200	p	45	11th	28	17th	39·0	33·3	36·3	- 4·4	3	0·06	1	- 30	Rothesay §	0·9	- 0·1	13	4	27	40·0	—	46·0	+1·6
Ayr	Kilmarnock	¶	90	a	42	11th	22	17th	37·7	32·1	35·0	- 4·1	1	0·04	1	- 23	Kilmarnock ...	0·9	—	13	—	—	39·4	—	45·8	—
	Colmonell	¶	170	a	43	12, 13	20	17th	38·4	30·6	34·7	- 6·0	2	0·08	2	- 29	Colmonell ...	—	—	—	4	15	—	—	—	—
Dumfries	Dumfries...	¶	140	p	41	11th	22	17th	37·1	30·7	34·0	- 5·1	1	0·17	4	- 19	Dumfries ...	0·5	—	6	3	16	39·9	+0·3	44·7	+1·3
	Eskdalemuir	...	794	t	38	11th	18	17th	33·3	29·1	31·3	—	4	0·25	6	—	Eskdalemuir §	0·5	- 0·4	7	3	13	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	41	11, 12	33	17th	39·0	36·0	37·6	- 4·7	2	0·08	2	-26	Douglas §	0·3	- 1·0	4	0	31	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	42	11th	24	17th	37·9	31·4	34·8	- 3·4	6	0·92	23	+ 7	Cockle Park §	0·1	- 1·3	2	3	24	37·0	- 1·0	42·6	+0·6
	Tynemouth ¶	67	t	43	11th	29	17th	39·1	36·6	37·9	- 2·2	7	1·73	44	+32	Tynemouth...	—	—	—	3	27	—	—	—	—
Durham	Durham ... ¶	336	p	40	11th	18	17th	35·7	28·9	32·4	- 6·2	5	0·70	18	+ 6	Durham §	0·1	- 1·3	1	3	14	—	—	—	—
York,	Rounton ... ¶	249	p	40	11th	20	17th	35·4	29·7	32·7	- 5·8	3	0·34	9	- 4	Rounton ...	—	—	—	3	17	40·7	—	—	—
N. Riding	West Witton ...	605	a	37	11, 12	16	17th	34·1	28·3	31·3	—	4	0·86	22	—	West Witton	—	—	—	3	11	38·2	—	43·4	—
	Scarborough ¶	118	a	42	11, 12	30	17th	39·4	34·7	37·1	- 3·3	4	0·69	18	+ 4	Scarborough †§	0·1	- 1·0	1	3	22	—	—	43·9	—
	York ... ¶	56	p	41	12th	23	16th	37·1	31·7	34·5	- 5·0	2	0·58	15	+ 2	York §	0·2	- 0·6	2	—	—	41·0	- 0·1	45·3	+0·2
E. Riding	Spurn Head ¶	29	t	41	11, 12	31	16, 17	38·9	35·7	37·4	- 3·3	5	0·67	17	+ 3	Spurn Head	0·4	—	6	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	40	11th	20	16th	36·0	30·9	33·6	- 5·4	4	0·56	14	+ 1	Lincoln ...	—	—	—	4	18	38·2	- 1·6	45·0	+0·1
	Cranwell ... ¶	236	t	38	11, 12	16	16th	34·6	28·4	31·6	- 7·6	4	0·62	16	+ 3	Cranwell §	0·3	- 1·0	4	3	11	—	—	—	—
																Skegness §	0·6	- 1·1	7	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	39	12, 13	29	14, 17	36·4	32·9	34·7	- 5·8	5	0·40	10	- 7	Cromer §	0·5	- 0·9	7	—	—	—	—	—	—
	Yarmouth... ¶	13	t	40	13, 14	28	17th	37·7	34·1	36·0	- 4·3	5	0·39	10	- 6	Yarmouth §	0·1	—	2	2	18	40·7	- 1·2	47·0	+0·7
	Norwich ... ¶	98	a	39	12, 13	19	16th	36·0	30·9	33·6	- 6·1	5	0·30	8	- 9	Norwich ...	0·5	—	6	3	12	38·8	—	—	—
	Geldeston ... ¶	37	a	40	12, 13	22	17th	36·8	30·9	34·0	- 6·4	4	0·43	11	- 4	Geldeston §	0·1	- 1·3	1	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	40	11th	20	17th	36·7	30·6	33·8	- 6·0	3	0·41	10	- 3	Cambridge §	0·2	- 1·1	3	2	18	40·5	- 0·9	46·2	+0·1
Hertford	Rothamsted ¶	420	a	36	11, 13	19	17th	33·4	29·6	31·6	- 8·1	4	0·63	16	- 2	Rothamsted §	1·0	- 0·4	12	2	12	38·6	—	—	—
Middlesex	Tottenham ¶	51	p	40	11th	24	17th	37·0	32·3	34·7	—	2	0·47	12	—	Tottenham §	0·1	—	2	—	—	—	—	47·8	+0·7
Essex	Clacton-on-Sea ¶	55	t	39	11, 13, 15	24	17th	36·6	33·3	35·0	- 5·5	5	0·33	9	- 3	Cl'cton-on-Sea§	0·2	- 1·3	3	1	20	41·1	- 1·8	46·7	- 0·7
	Southend	90	a	39	11, 13, 15	25	17th	36·3	33·0	34·7	—	4	0·30	8	—	Southend ...	0·5	—	6	2	18	39·7	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	t	37	11, 12	23	16th	33·9	31·3	32·7	- 5·9	2	0·40	10	-10	Harrogate §	0·6	- 0·7	8	2	14	39·9	- 0·4	43·6	+0·8
	Sheffield ... ¶	428	p	39	11th	27	16, 17	35·6	31·4	33·6	—	3	0·40	10	-12	Sheffield §	0·1	- 1·1	1	3	20	39·5	- 0·8	44·0	- 0·8
Derby	Buxton	1007	a	36	11th	16	17th	31·9	27·1	29·6	- 7·6	2	0·20	5	-32	Buxton ...	0·0	—	0	7	16	37·6	- 0·7	42·5	- 1·3
Nottingham	Worksop(Hods'ck)¶	56	a	39	11th	18	17th	35·6	30·3	33·1	- 6·3	3	0·53	13	- 3	Worksop §	0·4	- 0·6	5	4	12	39·3	—	44·4	—
	Nottingham ¶	192	a	38	11, 12	24	16th	35·4	31·4	33·5	- 5·8	2	0·81	21	+ 6	Nottingham §	0·5	- 0·4	6	4	18	38·5	- 1·0	43·1	0·0
Warwick	Birmingham(Edg)¶	535	t	37	11th	23	17th	34·0	30·7	32·4	- 7·2	3	0·39	10	- 8	Birmingham §	0·1	- 0·9	1	3	16	39·8	- 2·1	46·9	+0·5
Northampton	Oundle ... ¶	147	a	40	11th	14	17th	34·3	28·6	31·6	—	3	0·40	10	—	Oundle ...	1·0	—	13	4	7	40·5	—	46·4	—
Oxford	Oxford ... ¶	208	a	40	14th	20	17th	35·7	31·3	33·6	- 6·8	2	0·54	14	- 2	Oxford §	0·7	- 0·7	9	2	17	40·5	—	46·8	—
Worcester	Tenbury ... ¶	315	a	37	11th	21	16, 17	33·1	29·9	31·6	- 8·9	4	0·46	12	- 2	Tenbury ...	—	—	—	6	14	40·0	—	—	—
	Malvern	377	a	37	11, 14, 16	22	17th	35·4	30·4	33·0	—	2	0·46	12	—	Malvern ...	0·4	—	6	2	20	39·7	—	44·9	—
Hereford	Hereford ... ¶	291	a	38	11th	21	17th	34·7	30·7	32·8	- 7·3	2	0·39	10	- 9	Ross-on-Wye§	1·0	—	12	2	19	39·9	—	46·1	—
Gloucester	Clifton ... ¶	225	a	43	14th	24	17th	36·4	32·9	34·7	- 7·1	5	0·75	19	- 6	Clifton §	0·2	- 1·0	3	2	24	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	42	12th	26	17th	38·1	34·3	36·3	- 6·0	2	0·44	11	- 2	Westminster	0·1	- 0·5	1	3	14	—	—	—	—
	Greenwich‡ ...	149	a	38	11, 13, 15	21	17th	36·3	31·9	34·2	- 6·9	2	0·42	11	- 3	Greenwich ...	0·7	- 0·4	9	2	10	—	—	—	—
	Hampstead ...	450	a	37	11, 13	19	17th	34·1	28·6	31·5	—	5	0·67	17	—	Hampstead...	0·3	—	3	7	11	—	—	—	—
	Camden Square ...	110	a	38	11, 12, 13	25	17th	35·7	33·0	34·4	- 7·0	2	0·59	15	0	Camden Sq're	—	—	—	2	19	40·8	—	46·8	—
Surrey	Richmond (KewO)¶	18	t	39	11, 13, 15	23	17th	37·1	33·4	35·3	- 6·0	3	0·43	11	- 3	Richmond §	0·3	- 0·9	4	2	16	40·1	- 1·5	46·9	+0·6
	Wisley ... ¶	150	a	40	12th	21	17th	36·7	32·0	34·4	- 6·4	3	0·27	7	- 8	Wisley §	0·6	- 0·7	8	2	7	40·8	- 1·4	46·4	+0·2
Kent	Tunbridge Wells ¶	354	a	38	13th	19	17th	34·9	30·1	32·6	- 8·4	3	0·29	7	-12	Tunbrid'eW'ls§	0·6	- 0·9	7	2	18	42·2	—	47·8	—
	Margate ... ¶	51	a	42	12, 13	25	17th	37·4	32·3	35·0	- 7·2	4	0·67	17	+ 3	Margate §	0·6	- 1·0	8	2	23	41·2	- 2·4	46·6	- 0·1
	Dungeness ¶	20	t	41	12, 13	23	17th	37·3	33·3	35·4	- 7·2	2	0·20	5	-12	Folkestone §	0·9	—	11	2	22	—	—	48·2	—
Sussex	St. Leonards ¶	178	p	41	11th	26	17th	37·9	32·9	35·5	- 7·1	3	0·53	13	- 6	St.Leonards §	0·6	- 1·2	8	2	21	41·6	—	47·8	—
	Worthing	36	a	43	13, 14	25	17th	38·6	33·5	36·2	—	2	0·66	17	—	Worthing §	1·4	- 0·4	17	2	22	41·9	- 1·3	47·9	0·0
I. of Wight	Ventnor ... ¶	59	a	48	14th	28	17th	42·0	35·9	39·1	- 5·7	3	0·34	9	-11	Ventnor §	0·7	- 1·1	8	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	44	11, 14, 15	24	17th	40·0	32·4	36·4	- 6·3	2	0·36	9	-14	Southampton§	1·1	- 0·4	14	2	22	—	—	—	—
Wiltshire	Marlborough ¶	424	a	42	14th	21	17th	36·1	31·4	33·8	- 5·9	2	0·51	13	- 9	Marlboro' §	0·1	- 1·1	1	2	17	40·4	—	47·2	—
	Porton ... ¶	363	a	43	14th	20	17th	37·6	31·0	34·4	—	2	0·34	9	—	Porton ...	0·8	—	10	2	9	38·9	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	p	40	11th	22	17th	35·9	30·3	33·2	- 6·3	1	0·19	5	-22	Aspatria §	1·2	+ 0·2	16	5	17	40·4	- 0·2	45·7	+0·8
	Newton Rigg ¶	559	p	38	11, 12	17	17th	34·7	28·3	31·6	- 6·4	1	0·12	3	-24	NewtonRigg §	0·2	- 0·7	3	6	10	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	38	11, 12, 14	25	16, 17	35·7	31·6	33·7	- 6·0	2	0·15	4	-26	Stonyhurst §	0·8	0·0	11	3	20	—	—	—	—
	Blackpool ¶	66	a	45	11th	26	16, 17	37·0	32·9	35·0	- 5·7	2	0·08	2	-18	Blackpool §	0·5	- 0·5	7	3	16	42·7	—	47·4	—
	Southport ¶	37	a	40	11th	25	16th	36·1	32·5	34·4	- 6·4	2	0·07	2	-18	Southport §	0·2	- 0·8	2	3	18	38·1	- 1·1	43·7	+0·4
Manchester	Whitworth Pk. ¶	125	p	41	11th	27	17th	37·0	32·4	34·8	- 6·1	1	0·08	2	-18	Whitworth Pk.	0·0	- 0·3	0	—	—	—	—	—	—
																Oldham Road	0·1	- 0·2	1	2	27	39·1	- 1·3	46·0	+0·5
Cheshire	Liverp'l (Bidston) ¶	189	a	39	11th	26	17th	35·9	32·6	34·3	- 7·2	1	0·10	3	-13	Bidston ...	0·3	—	4	2	24	—	—	—	—
																(Ches.)H'lake§	0·7	- 0·5	10	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	t	39	11th	21	16th	35·6	31·3	33·5	—	1	0·10	3	—	Sealand ...	0·7	—	9	3	13	—	—	—	—
Carnarvon	Llandudno ¶	22	a	41	11th	27	17th	37·4	33·3	35·4	- 8·0	1	0·04	1	-18	Llandudno §	0·7	- 0·5	9	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	43	11th	31	17th	39·9	35·7	37·9	- 6·0	0	0·00	0	-26	Holyhead ...	1·1	—	15	2	29	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	43	11th	28	17th	37·6	33·7	35·7	—	1	0·27	7	—	Aberystwyth§	0·7	- 0·5	9	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	48	14th	32	17th	42·3	36·3	39·4	- 5·8	2	0·05	1	-27	St.Ann'sHd. §	0·1	- 1·2	2	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	39	11th	21	17th	33·9	29·4	31·7	—	3	0·45	11	—	Rhayader §	0·7	—	9	4	11	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	43	11th	24	17th	38·3	31·6	35·1	- 6·3	2	0·36		-22	Cardiff ...	0·6	—	8	2	23	41·5	- 0·5	47·6	+1·0
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	46	14th	24	17th	37·9	33·6	35·8	- 5·6	2	0·31	8	-13	Bath §	0·5	- 0·8	7	—	—	42·7	—	48·4	—
Dorset	Shaftesbury ¶	722	a	46	12th	23	17th	38·1	30·9	34·6	- 5·5	2	0·32	8	-14	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	51	14th	31	17th	43·3	38·7	41·1	- 4·1	2	0·16	4	-15	Weymouth...	0·9	—	11	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	46	14th	26	17th	39·1	32·5	35·9	- 5·6	1	0·16	4	-37	Arlington ...	—	—	—	4	24	—	—	—	—
	Cullompton ¶	202	a	47	14th	30	17th	39·7	35·6	37·7	- 4·1	2	0·33	9	-18	Cullompton §	0·6	- 0·6	7	1	27	44·5	—	—	—
	Plymouth ¶	116	p	52	14th	32	13th	44·7	37·0	41·0	- 3·6	3	0·25	6	-24	Plymouth §	0·3	- 1·3	3	1	28	44·5	- 0·1	49·8	—
Cornwall	Newquay	190	a	50	14th	33	13th	44·4	38·0	41·3	- 4·6	2	0·14	3	-24	Newquay §	0·8	- 0·8	9	—	—	45·2	—	49·1	—
	Falmouth ¶	167	a	50	14th	35	13, 14, 17	45·4	38·9	42·3	- 3·3	3	0·47	12	-26	Falmouth §	0·6	- 1·1	8	1	30	46·2	—	50·5	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	t	44	11th	34	17th	40·4	37·3	38·9	- 3·5	2	0·13	3	-16	Malin Head...	0·1	—	1	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	50	11th	32	15th	?41·7	?37·6	?39·7	?- 4·2	?4	?0·35	?9	?-25										
	Mallaranny ...	120	a	42	11th	29	15th	38·3	34·6	36·5	—	4	1·19	30	—	Mallaranny ...	0·1	—	1	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	50	11th	22	15th	41·7	32·6	37·3	- 3·3	2	0·17	4	-23	MarkreeC'tle§	0·0	- 1·1	0	—	—	42·5	0·0	47·3	+0·4
Armagh	Armagh ... ¶	204	p	47	11th	28	17th	40·4	35·0	37·8	- 2·5	2	0·11	3	-15	Armagh §	0·0	- 1·2	0	0	31	41·1	- 0·7	45·3	- 0·5
Down	Donaghadee ¶	40	t	44	11, 12	36	17th	41·6	39·6	40·6	- 1·2	2	0·19	5	-13										
10. IRELAND, S.																									
Dublin	Dublin City ¶	54	p	48	11th	35	15, 17	42·1	37·7	40·0	- 2·8	2	0·07	2	-12	Trinity Coll.	—	—	—	1	30	42·0	- 0·9	45·8	- 0·4
King'sCounty	Birr Castle ¶	173	t	45	11th	25	15th	38·6	34·1	36·4	- 4·5	4	0·46	12	- 7	Phœnix Pk. §	0·0	- 1·6	0	0	31	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	42	11th	31	15, 16	39·0	33·3	37·2	- 3·9	4	0·81	21	+ 1	Dublin City	—	—	—	0	32	—	—	—	—
Waterford	Waterford... ¶	137	a	43	11, 13, 15	32	15th	41·4	36·6	39·1	- 3·6	5	1·35	34	+ 8	Birr Castle §	0·0	- 1·4	0	1	15	—	—	—	—
	Seskin, Carrick-on-Suir	542	p	44	11th	30	15th	38·3	34·0	36·2	—	5	1·37	35	—	Seskin ...	0·1	—	1	1	29	—	—	—	—
Limerick	Foynes ... ¶	50	a	47	12th	32	15th	42·3	37·4	40·0	- 3·1	5	1·70	43	+16										
Kerry	Cahirciveen ¶	30	t	50	16th	33	15th	47·4	42·3	45·0	- 0·6	4	0·72	18	-19	Cahirciveen	0·1	- 1·3	1	1	28	—	—	—	—
	Killarney ... ¶	174	a	49	11th	31	15th	45·5	38·4	42·1	- 1·6	5	1·12	28	-13	(ValentiaO.)§									
Cork	Roche's Point ¶	22	t	48	11th	32	15th	45·1	40·1	42·7	- 2·2	7	2·87	73	+43	Ballinacurra §	0·0	- 1·4	0	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	51	14th	36	17th	46·1	42·4	44·3	- 3·4	4	0·44	11	-16	St. Mary's §	0·6	- 1·2	8	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	51	14th	27	17th	44·6	38·4	41·6	- 4·1	2	0·37	9	-16	St.PeterPort§	1·1	- 0·6	14	1	24	44·2	- 2·1	49·8	- 0·1
Jersey	St. Heliers ¶	28	a	51	14th	25	17th	43·1	37·6	40·5	- 5·1	2	0·41	10	-15	St. Heliers §	1·7	- 0·2	21	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 17th December, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	13	2	73	72	21	0	20	30	13	13 12	46	21	13	12	25
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	15	2	55	93	18	0	110	25	11	15 2	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	15	3	58	104	3	0	120	27	12	15 4	40	18	15	3	20
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	4	134	30	0	120	15	7	11 24	25	11	11	23	45
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	13	102	53	0	60	15	7	14 19	39	17	14	22	0
Dumfries Eskdalemuir ...	825	50	22	—	0	14	1	45	92	30	0	50	25	11	14 21	36	16	14	20	50
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	15	4	76	77	11	0	120	31	14	15 5	40	18	15	4	50
York, E.R. Spurn Head ...	67	42	35‡	—	0	11, 12, 14, 15	44	86	34	4	0	110	33	15	15 7	42	19	15	6	35
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	24	81	63	3	100	16	7	11 15	31	14	11	18	30
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	11, 12, 14 to 16	39	70	42	15	2	120	30	13	15 3	39	17	15	3	5
Essex Shoeburyness...	115	104	14‡	—	0	11, 12, 15	42	58	47	21	0	80	34	15	11 11	43	19	11	11	20
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	11	1	58	66	43	0	90	25	11	11 7	36	16	11	17	45
Surrey Croydon ...	284	40	24	—	0	—	0	59	75	43	0	60	20	9	11 17	36	16	11	17	45
Kent Lympne ...	409	70	55‡	—	0	12	8	88	65	7	0	20	32	14	12 8	43	19	12	8	35
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	—	0	49	77	42	0	90	22	10	11 18	38	17	11	19	40
Wiltshire Larkhill ...	526	51	34‡	—	0	11	3	67	(90)	(8)	0	90	27	12	11 17	39	17	12	0	10
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	—	0	39	106	23	0	100	20	9	11 24	38	17	11	18	40
Lancashire Southport ...	77	59	45‡	—	0	—	0	47	107	14	0	110	24	11	11 18	38	17	12	2	15
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	11, 12	2	11, 12, 15	29	76	61	0	0	80 90	39	17	11 9 12 5	54	24	11	19	40
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	11	8	85	62	13	0	—	34	15	11 17	56	25	11	17	10
Cornwall Pendennis Castle	256	65	24	11, 12, 16	23	11, 12, 14 to 17	65	26	42	12	0	—	56	25	11 19	69	31	11	18	55
9. IRELAND. N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	52	104	12	0	100	19	9	11 19	38	17	16	08	55
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	11, 12, 15 to 17	48	72	36	12	0	140	34	15	16 10	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	12, 14 to 17	31	90	26	5	16	—	36	16	16 7	52	23	16	18	10
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	11, 13 to 16	25	105	30	8	0	110	37	16	16 4	58	26	16	14	25
Cork Weaver Pt. ...	160	30	21‡	—	0	11 to 17	82	40	42	4	0	—	37	17	16 9	48	21	16	8	15
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	11	8	3·7	17	3	1·5	11	8	3·4	5	5	2·1	21	5	2·0	—	—	—	16	14	6·4	16	8	3·5
North	8	8	3·5	6	3	1·4	12	8	3·5	13	5	2·3	4	4	1·7	—	—	—	5	6	2·9	8	7	3·3
West	3	5	2·4	6	5	2·1	5	5	2·4	0	—	—	0	—	—	—	—	—	5	9	3·9	2	11	5·0
East	20	9	3·8	18	6	2·8	21	17	7·7	21	10	4·6	28	14·9	6·2	—	—	—	20	17	7·5	25	17	7·5
Calm (or wind-speed < 4 mi/hr.	4	—	—	4	—	—	1	—	—	7	—	—	0	—	—	—	—	—	3	—	—	1	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	—	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G. C. Simpson, F.R.S., Director. 22nd December, 1927.

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FOR OFFICIAL USE.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. 201

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. Vol. XLIV. (New Series) } No. 51.

FIFTY-FIRST WEEK.

SUNDAY, DECEMBER 18TH TO SATURDAY, DECEMBER 24TH, 1927.

Price 9d. Net, Post free 9½d.
Annual Subscription (including Postage). £2 0s. 0d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FIFTY-FIRST WEEK of 1927—December 18th to December 24th, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	43	14	37·1	29·5	33·4	− 5·8	0	− 8	60	+33	4	− 1	0·59	15	− 13	0·9	+0·3	14	1009
Eastern.																			
1. SCOTLAND, EAST ...	43	5	34·9	27·0	31·1	− 6·7	0	− 6	76	+40	6	+ 2	1·30	33	+19	0·2	− 0·7	3	1006
2. ENGLAND, N.E. ...	48	16	37·2	29·3	33·4	− 5·5	0	− 8	60	+31	7	+ 3	1·75	44	+33	0·4	− 0·7	6	1003
3. ENGLAND, EAST ...	54	9	39·7	29·8	34·9	− 3·9	0	− 8	50	+19	6	+ 2	1·17	30	+21	0·7	− 0·7	9	1003
4. MIDLAND COUNTIES	53	15	38·4	28·3	33·5	− 5·2	0	− 9	59	+26	5	+ 1	1·47	37	+26	0·6	− 0·5	8	1003
5. ENGLAND, S.E. ...	54	17	42·2	31·3	36·9	− 3·8	1	− 12	36	+14	5	+ 2	2·01	51	+38	1·4	− 0·2	18	1003
Western.																			
6. SCOTLAND, WEST[1] ...	49	17	37·7	29·4	33·7	− 6·7	0	− 10	58	+36	4	0	1·03	26	− 1	0·3	− 0·8	4	1005
7. ENGLAND, N.W.[2] ...	53	10	37·6	29·4	33·7	− 6·6	0	− 11	58	+35	5	+ 1	1·20	30	+13	0·8	− 0·3	11	1001
8. ENGLAND, S.W.[3] ...	54	11	43·6	34·3	39·2	− 3·1	4	− 13	24	+10	5	+ 1	2·12	54	+32	0·6	− 0·8	8	999
9. IRELAND, NORTH ...	52	26	41·5	34·6	38·2	− 3·2	0	− 13	27	+ 9	5	0	1·17	30	+ 9	0·3	− 0·9	3	1001
10. IRELAND, SOUTH ...	53	29	44·7	38·3	41·6	− 1·2	8	− 13	10	− 4	5	0	1·83	46	+21	0·3	− 1·1	4	995
11. CHANNEL ISLANDS[4]	54	21	45·2	37·8	41·6	− 4·1	9	− 21	12	+ 8	5	0	1·97	50	+33	1·1	− 0·6	14	1000
MEAN: DISTRICTS 1-10	54	5	39·7	31·2	35·6	− 4·6	1	− 10	46	+22	5	+ 1	1·51	38	+21	0·6	− 0·7	7	1002

THE SEASON (Winter).—Aggregates, &c., for the Period of 4 Weeks, November 27th to December 24th, 1927.

0. SCOTLAND, NORTH...	53	14	41·2	33·7	37·5	− 1·8	19	− 16	144	+42	11	− 11	1·19	31	−116	1·1	+0·4	16	1015
Eastern.																			
1. SCOTLAND, EAST ...	52	5	38·9	31·4	35·3	− 3·1	5	− 27	193	+65	15	− 2	1·83	47	− 25	0·8	− 0·3	11	1015
2. ENGLAND, N.E. ...	50	16	40·1	33·7	37·0	− 3·1	7	− 33	145	+49	15	− 1	2·83	71	+14	0·4	− 0·9	6	1014
3. ENGLAND, EAST ...	54	9	40·7	34·7	37·8	− 2·4	8	− 40	125	+26	14	− 3	2·55	66	+11	0·5	− 0·9	6	1014
4. MIDLAND COUNTIES	54	14	39·9	32·9	36·5	− 3·3	6	− 41	160	+51	13	− 4	2·55	64	0	0·4	− 0·8	5	1014
5. ENGLAND, S.E. ...	54	17	42·3	35·1	38·8	− 3·2	19	− 51	108	+38	12	− 4	3·46	88	+14	0·9	− 0·6	12	1013
Western.																			
6. SCOTLAND, WEST[1] ...	51	17	41·5	34·2	37·9	− 3·1	19	− 32	132	+59	11	− 8	1·82	47	− 82	0·8	− 0·3	11	1014
7. ENGLAND, N.W.[2] ...	53	10	40·9	34·1	37·6	− 3·8	16	− 39	139	+67	10	− 9	1·78	44	− 46	0·9	− 0·2	12	1012
8. ENGLAND, S.W.[3] ...	54	11	44·5	37·2	41·0	− 2·3	39	− 46	67	+19	12	− 7	3·11	78	− 37	0·9	− 0·6	11	1010
9. IRELAND, NORTH ...	56	19	44·6	37·1	40·9	− 0·8	40	− 19	69	+ 3	14	− 7	2·48	64	− 29	1·2	− 0·1	16	1010
10. IRELAND, SOUTH ...	55	22	46·5	38·5	42·6	− 0·7	58	− 32	41	− 11	18	− 2	4·39	111	+ 7	1·2	− 0·3	15	1007
11. CHANNEL ISLANDS[4]	54	21	46·8	40·7	43·8	− 2·9	70	− 74	19	+ 8	14	− 7	3·26	83	− 18	1·5	− 0·3	18	1011
MEAN: DISTRICTS 1-10	56	5	42·0	34·9	38·5	− 2·6	22	− 36	118	+37	13	− 5	2·68	68	− 17	0·8	− 0·5	11	1012

THE YEAR.—Aggregates, &c., for the Period of 51 Weeks, January 2nd to December 24th, 1927.

0. SCOTLAND, NORTH...	78	14	51·1	40·8	45·8	+0·1	1957	− 91	606	− 96	231	− 10	47·91	1219	− 50	3·2	+0·1	25	1008
Eastern.																			
1. SCOTLAND, EAST ...	77	5	51·8	39·8	45·6	− 0·4	2044	−208	766	− 58	232	+29	37·08	942	+169	3·5	− 0·2	28	1009
2. ENGLAND, N.E. ...	80	16	54·0	42·1	47·8	+0·1	2604	− 22	527	− 76	192	+ 8	29·54	746	+116	3·5	− 0·5	29	1011
3. ENGLAND, EAST ...	83	9	55·8	43·6	49·5	+0·8	3107	+90	435	−193	186	+ 6	29·66	755	+162	3·9	− 0·5	32	1013
4. MIDLAND COUNTIES	82	14	55·2	42·4	48 6	+0·4	2882	− 14	538	−148	189	+10	32·27	821	+158	3·2	− 0·7	26	1012
5. ENGLAND, S.E. ...	82	17	56·3	44·2	50·0	+0·2	3229	− 35	373	− 99	182	+ 7	34·78	887	+203	4·2	− 0·4	34	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	17	53·7	41·8	47·5	0·0	2477	− 52	514	− 14	226	+13	52·72	1342	+172	3·6	− 0·2	29	1010
7. ENGLAND, N.W.[2] ...	79	10	54·0	43·6	48·6	+0·2	2772	− 1	404	− 75	210	+13	39·32	999	+121	3·7	− 0·3	30	1011
8. ENGLAND, S.W.[3] ...	80	11	55·7	45·0	50·1	+0·4	3160	+41	258	−109	203	+ 6	42·96	1091	+123	3·9	− 0·5	32	1012
9. IRELAND, NORTH ...	77	19	54·3	43·4	48·7	+0 5	2673	+31	287	−141	235	+ 1	40·21	1024	+ 75	3·6	0·0	29	1010
10. IRELAND, SOUTH ...	77	20	56·2	44·6	50·2	+0·5	3135	+52	213	−124	224	+15	42·81	1088	+ 97	3·8	− 0·2	31	1011
11. CHANNEL ISLANDS[4]	79	21	56·5	48·5	52·4	+0·2	3755	− 16	55	− 59	203	− 3	36·29	923	+107	4·8	− 0·4	39	1014
MEAN: DISTRICTS 1-10	83	5	54·7	43·1	48·7	+0·3	2808	− 12	431	−104	208	+11	38·13	969	+140	3·7	− 0·3	30	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10 Ireland, S.	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Deficient	Very Deficient	Deficient	Deficient	Deficient	Deficient	Very Deficient	Deficient	Deficient	Deficient	Moderate	Deficient
	Rainfall ..	Light	Very Heavy	Very Heavy	Very Heavy	Very Heavy	Very Heavy	Moderate	Heavy	Very Heavy	Moderate	Heavy	Heavy
	Sunshine ..	Abundant	Scanty	Scanty	Scanty	Scanty	Moderate	Scanty	Moderate	Scanty	Scanty	Very Scanty	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 4 weeks from 27th November, 1927.	Warmth ..	1, 1, 2	1, 1, 2	0, 2, 2	0, 2, 2	0, 2, 2	0, 1, 3	0, 1, 3	0, 2, 2	0, 2, 2	1, 1, 2	0, 3, 1	0, 1, 3
	Rainfall ..	0, 0, 4	1, 0, 3	2, 0, 2	2, 1, 1	1, 2, 1	2, 1, 1	0, 1, 3	1, 0, 3	1, 0, 3	0, 1, 3	1, 2, 1	1, 1, 2
	Sunshine ..	3, 1, 0	1, 1, 2	0, 0, 4	0, 0, 4	0, 0, 4	0, 2, 2	1, 0, 3	1, 2, 1	0, 1, 3	2, 0. 2	1, 1, 2	0, 1, 3

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The cold wintry weather which prevailed widely during the fiftieth week continued during the early part of the fifty-first week; winds were south-easterly to easterly with occasional bright intervals and precipitation mostly in the form of sleet or snow, the snow lying on the ground for several days at northern stations. Day temperatures were much below the normal with sharp frost in the screen and on the ground. In most inland districts day temperatures during the first three days of the week remained below freezing point; at Nairn on the 18th and at Cranwell and Leafield on the 19th, the day temperature did not exceed 23°F. Screen minima less than 20°F. were widely experienced, amongst the lowest recorded being 5°F. at Balmoral and 9°F. at Nairn on the 18th and 9°F. at Geldeston and 10°F. at Newton Rigg on the 19th. Severe ground frost occurred during this period, extreme readings of 15°F. and less being common; at Balmoral the temperature as recorded by the terrestrial radiation thermometer on the morning of the 18th was –3°F.

Associated with the passage of a deep depression across the British Isles, mild, stormy and unsettled weather set in in the south-west on the 20th, the mild conditions extending to northern and eastern districts on the 21st. Heavy rain fell during the night of the 20th and 21st, and on the morning of the 21st glazed frost occurred in many districts, and in London was the occasion of many accidents to pedestrians and of some dislocation to traffic. Temperature rose considerably; *e.g.*, a day maximum of 47°F. at Richmond (Kew Observatory) on the 21st was in marked contrast with the day maximum of 29°F. on the 20th. The mild weather proved, however, to be of only temporary character and on the 24th wintry conditions were renewed in northern districts.

The mean temperature was below the normal in all Districts, notably in the northern Districts. There was a marked excess of precipitation, relative to the normal, in all Districts except in Scotland N, where precipitation was slight and in Scotland W. and Ireland N. where it was moderate. There was a deficiency of sunshine in all Districts except in Scotland N. where there was a mean daily excess of 0·3 hr. The greatest deficiency relative to the normal occurred in Ireland S. where the daily loss averaged 1·1 hr.

Aurora was observed at Deerness on the 18th and in London during the night of the 20th to 21st.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	t	41	23rd	31	18th	37·4	33·3	35·4	- 4·9	6	0·86	22	0	Lerwick ...	0·3	—	6	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	40	23, 24	28	20th	37·3	31·6	34·6	- 5·6	6	0·46	12	- 7	Deerness §	1·2	+0·6	20	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	42	22, 23	20	18th	37·0	30·9	34·1	- 6·1	4	0·54	14	- 14	Stornoway §	0·6	- 0·1	10	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	43	23rd	18	18th	39·3	31·9	35·8	- 3·4	6	0·61	16	+ 2										
Ross and Cromarty	Strathpeffer ¶	125	a	41	22nd	14	18, 19	34·7	25·3	30·2	- 7·7	2	0·63	16	0										
	Achnashellach ¶	225	a	43	22nd	14	18th	35·9	27·0	31·6	—	1	0·49	12	—	Achnashellach	—	—	—	5	5	—	—	—	—
Inverness	Inverness ...	242	a	42	23rd	18	18, 19	36·1	26·4	31·4	—	4	0·47	12	—	Inverness §	1·2	—	19	5	10	—	—	—	—
	Fort Augustus ¶	68	a	43	21, 22	14	18th	38·1	28·4	33·4	- 5·1	4	0·44	11	- 16	Fort Augustus§	?0·5	?+0·1	? 7	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	41	23rd	9	18th	33·4	25·7	29·7	- 8·0	5	0·74	19	+ 9	Nairn §	0·7	—	11	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	39	22, 23	14	18th	35·0	27·0	31·2	- 7·5	5	1·41	36	+24	Gordon Castle	0·8	—	13	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	43	22nd	17	18th	36·6	30·6	33·7	—	7	1·43	36	+21	Aberdeen §	0·0	- 1·0	0	3	15	—	—	42·0	0·0
	Balmoral... ¶	927	a	38	22nd	5	18th	32·4	22·4	27·6	- 7·3	7	1·61	41	+26	Balmoral ...	—	—	—	5	- 3	—	—	—	—
Perth	Crieff ... ¶	478	p	41	22nd	18	18th	34·3	28·1	31·3	- 6·3	4	1·26	32	+11										
Forfar	Dundee	147	a	43	21, 22	22	18th	38·0	29·6	34·0	—	7	1·49	38	—	Dundee §	0·1	—	1	4	17	33·9	—	—	—
Fife	Inchkeith ¶	190	t	43	22nd	28	18th	37·1	32·6	34·9	—	6	0·86	22	—	Inchkeith ...	0·1	—	1	4	22	—	—	—	—
Midlothian	Edinburgh ...	441	p	41	22nd	24	19th	37·3	29·4	33·5	- 5·5	7	1·16	29	+19	Edinburgh §	0·1	- 1·1	1	4	15	—	—	—	—
Peebles	West Linton ¶	770	a	40	21, 22	11	18th	34·4	23·1	29·0	- 5·9	6	1·32	34	—	West Linton...	—	—	—	6	10	—	—	—	—
Berwick	Marchmont ¶	498	a	42	22nd	21	20th	35·9	26·7	31·5	- 5·6	7	1·77	45	+32	Marchmont §	0·0	- 1·0	0	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	46	21, 22	21	18th	39·1	29·4	34·4	—	2	0·58	15	—	Ford ...	—	—	—	6	12	36·6	—	43·4	—
	Tiree	22	t	46	22nd	31	20th	39·3	35·0	37·2	—	2	0·41	10	—	Tiree	0·2	—	3	3	27	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	43	22nd	17	18th	36·0	28·3	32·3	—	5	0·99	25	—	Renfrew ...	0·0	—	0	4	10	—	—	—	—
Bute	Rothesay ¶	200	p	43	22nd	28	19th	37·3	31·6	34·6	- 5·8	5	1·01	26	- 1	Rothesay §	0·3	- 0·7	4	4	25	35·1	—	43·4	- 0·5
Ayr	Kilmarnock ¶	90	a	42	22nd	21	18th	36·9	28·1	32·7	- 6·2	4	0·38	10	- 11	Kilmarnock ...	0·8	—	12	—	—	34·8	—	44·7	—
	Colmonell ¶	170	a	44	22nd	20	18, 19	38·0	27·1	32·8	- 7·7	3	0·66	17	- 10	Colmonell ...	—	—	—	4	14	—	—	—	—
Dumfries	Dumfries... ¶	140	p	43	22, 23	21	20th	36·2	27·7	32·1	- 6·6	4	1·20	31	+12	Dumfries ...	0·1	—	2	4	15	35·4	- 3·7	42·9	+0·1
	Eskdalemuir ...	794	t	41	22nd	19	18, 19	32·9	26·3	29·7	—	4	0·89	23	—	Eskdalemuir §	0·1	- 1·1	2	4	13	-	—	—	—

*: signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7n. respectively
a .. .. 24 hourly periods ending at 9h.
p .. .. 24 .. .. .. 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week		Deviation from Normal					Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
		Ft.		°F		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	49	22nd	30	20, 21	40·3	33·6	37·1	- 4·9	5	2·41	61	+37	Douglas §	0·5	- 0·7	7	4	23	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	43	23rd	23	20th	36·0	28·6	32·5	- 4·7	7	2·11	54	+41	Cockle Park §	0·3	- 1·0	4	5	25	35·0	- 2·4	40·6	- 0·8
	Tynemouth ¶	67	t	45	22nd	28	20th	38·7	33·9	36·4	- 2·7	7	2·41	61	+51	Tynemouth...	—	—	—	4	27	—	—	—	—
Durham	Durham ... ¶	336	p	42	23rd	19	19th	34·4	26·9	30·8	- 6·8	7	1·65	42	+32	Durham §	0·0	- 1·2	0	4	13	—	—	—	—
York, N. Riding	Rounton ... ¶	249	p	43	22. 23	18	19, 20	35·7	26·6	31·3	- 6·3	6	1·07	27	+17	Rounton ...	—	—	—	5	17	37·7	—	—	—
	West Witton ... ¶	605	a	41	22nd	16	18, 20	33·9	24·3	29·3	—	7	2·01	51	—	West Witton	—	—	—	5	13	35·6	—	42·3	—
	Scarborough ¶	118	a	45	22nd	28	21st	40·4	32·3	36·5	- 2·8	7	1·27	32	+21	Scarborough †§	0·3	- 0·7	4	4	22	—	—	41·8	—
	York ... ¶	56	p	46	22nd	19	19th	37·0	28·1	32·7	- 5·8	7	1·85	47	+37	York §	0·2	- 0·5	3	—	—	37·6	- 3·0	43·9	- 0·5
E. Riding	Spurn Head ¶	29	t	47	22nd	27	20th	39·0	32·4	35·8	- 3·8	6	1·50	38	+26	Spurn Head	0·5	—	6	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	48	22nd	20	19, 20	37·9	28·4	33·3	- 4·7	6	1·92	49	+39	Lincoln ...	—	—	—	5	19	35·1	- 4·3	43·3	- 0·9
	Cranwell ... ¶	236	t	48	22, 23	16	19th	36·0	26·6	31·5	- 6·6	6	1·97	50	+39	Cranwell §	0·9	- 0·3	12	4	12	—	—	—	—
																Skegness §	0·7	- 0·8	10	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	50	22nd	22	18th	39·7	30·0	35·0	- 4·0	7	1·30	33	+23	Cromer §	?0·8	?- 0·7	?11	—	—	—	—	—	—
	Yarmouth.. ¶	13	t	49	22nd	22	19th	39·3	32·3	35·9	- 3·0	7	1·10	28	+18	Yarmouth §	0·4	—	6	4	21	38·9	- 2·3	46·0	+0·2
	Norwich ¶	98	a	50	22nd	14	19th	38·7	28·1	33·6	- 4·7	7	1·20	30	+20	Norwich ...	0·5	—	6	4	9	37·4	—	—	—
	Geldeston ... ¶	37	a	51	22nd	9	19th	39·8	27·6	33·9	- 5·1	7	1·01	26	+17	Geldeston §	0·4	- 1·1	5	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	52	22nd	16	19th	39·9	29·6	35·0	- 3·4	5	0·88	22	+15	Cambridge §	0·9	- 0·5	11	4	18	37·2	- 3·7	44·4	- 1·1
Hertford	Rothamsted ¶	420	a	50	22nd	11	19th	38·7	25·7	32·5	- 5·9	6	1·32	33	+22	Rothamsted §	1·6	+ 0·2	21	4	8	35·9	—	—	—
Middlesex	Tottenham ¶	51	p	54	22nd	21	19th	43·0	32·0	37·7	—	5	1·39	35	—	Tottenham §	0·2	—	3	—	—	—	—	45·7	- 0·9
Essex	Clacton-on-Sea ¶	55	t	48	23rd	21	19th	38·1	32·9	35·6	- 3·5	4	1·13	29	+22	Cl'cton-on-Sea§	0·7	- 0·9	9	4	23	38·9	- 3·4	45·1	- 1·6
	Southend	90	a	48	23rd	24	19th	40·4	32·3	36·5	—	4	0·91	23	—	Southend ...	1·1	—	15	4	18	39·6	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	t	41	23rd	20	19, 20	33·1	27·6	30·5	- 7·0	7	1·77	45	+32	Harrogate §	0·2	- 1·0	3	5	14	36·9	- 3·0	41·7	- 0·6
	Sheffield	428	p	45	22nd	23	19, 21	36·4	28·7	32·7	—	6	1·93	49	+35	Sheffield §	0·0	- 1·1	0	4	19	36·1	- 3·8	42·5	- 1·7
Derby	Buxton	1007	a	44	22nd	17	20th	34·3	25·0	29·8	- 6·4	5	1·52	39	+16	Buxton ...	0·4	—	5	7	14	35·1	- 3·2	40·9	- 2·4
Nottingham	Worksop(Hods'ck) ¶	56	a	47	22nd	15	19th	37·1	26·1	31·8	- 6·5	6	1·67	42	+32	Worksop §	0·6	- 0·3	9	4	10	35·9	—	42·4	—
	Nottingham ¶	192	a	50	22nd	21	19, 20	37·9	29·0	33·6	- 4·7	5	1·46	37	+28	Nottingham §	0·6	- 0·2	9	4	18	34·9	- 4·3	40·4	- 2·1
Warwick	Birmingham(Edg) ¶	535	t	51	22nd	20	19th	36·7	30·1	33·5	- 5·1	5	2·01	51	+40	Birmingham §	0·5	- 0·4	6	4	17	36·8	- 4·8	45·6	- 0·4
Northampton	Oundle ... ¶	147	a	51	22nd	18	19, 20	38·1	27·0	32·8	—	6	1·04	27	—	Oundle ...	0·6	—	7	4	8	38·5	—	45·0	—
Oxford	Oxford ... ¶	208	a	53	22nd	18	19, 20	41·3	29·4	35·6	- 3·8	5	1·12	28	+18	Oxford §	1·1	- 0·2	15	4	11	36·6	—	45·0	—
Worcester	Tenbury ... ¶	315	a	52	22nd	16	19th	38·6	27·3	33·2	- 6·4	5	1·41	36	+27	Tenbury ...	—	—	—	5	8	36·0	—	—	—
	Malvern	377	a	51	22nd	18	19th	39·7	30·3	35·2	—	5	1·63	41	—	Malvern ...	0·8	—	10	4	14	35·3	—	42·6	—
Hereford	Hereford ... ¶	291	a	51	22nd	15	19th	39·6	27·4	33·7	- 5·4	5	1·26	32	+20	Ross-on-Wye§	1·3	—	17	4	13	36·0	—	43·7	—
Gloucester	Clifton ... ¶	225	a	52	21, 22	21	19th	42·9	31·1	37·2	- 3·6	5	1·52	39	+23	Clifton §	0·6	- 0·6	7	4	22	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	55	22nd	23	19th	42·7	32·4	37·8	- 2·8	5	1·48	37	+28	Westminster	0·5	0·0	7	5	14	—	—	—	—
	Greenwich‡ ...	149	a	54	22nd	19	19th	42·6	30·4	36·7	- 2·7	5	1·35	34	+25	Greenwich ...	1·7	+0·5	22	4	12	—	—	—	—
	Hampstead ...	450	a	51	22nd	17	19, 20	40·0	26·9	33·7	—	7	1·71	43	—	Hampstead...	0·1	—	2	5	6	—	—	—	—
	Camden Square ...	110	a	53	22nd	21	19th	41·1	31·1	36·3	- 3·4	5	1·54	39	+30	Camden Sq're	—	—	—	4	17	37·5	—	45·5	—
Surrey	Richmond (Kew O) ¶	18	t	54	22nd	22	19th	41·0	32·9	37·1	- 2·5	5	1·38	35	+26	Richmond §	1·5	+0·2	20	4	16	36·5	- 4·7	45·1	- 0·7
	Wisley ... ¶	150	a	53	22nd	17	19th	43·9	30·3	37·4	- 1·8	5	1·93	49	+38	Wisley §	2·3	+0·8	30	5	4	37·3	- 4·4	44·2	- 1·5
Kent	Tunbridge Wells ¶	354	a	53	22nd	17	19th	43·4	29·0	36·5	- 2·8	5	2·31	59	+46	Tunbrid'eW'ls§	2·3	+0·8	29	4	12	39·9	—	46·2	—
	Margate ... ¶	51	a	52	22nd	23	18th	42·3	31·6	37·2	- 3·2	4	1·52	39	+30	Margate §	1·0	- 0·7	13	4	19	38·8	- 4·3	44·5	- 1·7
	Dungeness ¶	20	t	53	22nd	23	20th	41·1	34·0	37·2	- 3·7	5	1·65	42	+30	Folkestone §	1·9	—	24	4	17	—	—	46·7	—
Sussex	St. Leonards ¶	178	p	51	22nd	24	19, 20	40·7	33·7	37·3	- 3·6	5	2·51	64	+51	St.Leonards §	1·6	- 0·3	21	4	19	38·4	—	46·3	—
	Worthing	36	a	51	22nd	22	19th	44·0	33·1	38·8	—	5	2·39	61	—	Worthing §	0·5	- 1·5	6	4	21	38·6	- 4·0	45·9	- 1·3
I. of Wight	Ventnor ... ¶	59	a	—	—	—	—	—	—	—	—	—	—	—	—	Ventnor §	—	—	—	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	53	22nd	21	18, 19	42·0	33·4	37·9	- 3·1	5	2·17	55	+40	Southampton§	0·7	- 1·0	9	4	18	—	—	—	—
Wiltshire	Marlborough ¶	424	a	52	22nd	17	18, 19	41·4	28·1	35·0	- 3·1	5	2·05	52	+37	Marlboro' §	0·8	- 0·5	10	4	15	36·9	—	45·1	—
	Porton ... ¶	363	a	52	21, 22	17	18, 19	43·6	29·3	36·7	—	5	2·60	66	—	Porton ...	1·3	—	16	4	10	35·8	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	p	46	22nd	21	19th	37·0	28·7	33·0	- 5·6	4	1·14	29	+ 9	Aspatria §	1·3	+ 0·2	18	4	13	36·9	- 3·3	43·9	- 0·5
	Newton Rigg ¶	559	p	43	23rd	10	19th	35·6	23·3	29·7	- 7·4	4	0·84	21	+ 2	NewtonRigg §	0·0	- 1·1	0	5	2	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	46	22nd	20	20th	36·3	28·3	32·5	- 6·2	5	0·99	25	+ 3	Stonyhurst §	0·5	- 0·3	7	4	15	—	—	—	—
	Blackpool ¶	66	a	47	22nd	21	20th	38·1	29·4	33·9	- 5·8	5	1·33	34	+19	Blackpool §	0·6	- 0·5	8	4	9	38·8	—	46·1	—
	Southport ¶	37	a	47	22nd	20	20th	37·2	28·8	33·2	- 6·6	5	1·11	28	+14	Southport §	0·4	- 0·7	5	4	12	33·3	- 5·6	41·3	- 1·4
Manchester	Whitworth Pk. ¶	125	p	50	22nd	24	19th	38·5	30·4	34·6	- 5·4	5	0·92	23	+ 9	Whitworth Pk.	0·9	+0·4	12	—	—	—	—	—	—
																Oldham Road	0·4	+0·1	5	4	23	35·0	- 5·1	44·7	- 0·2
Cheshire	Liverp'l (Bidston) ¶	189	a	46	22nd	24	19, 20	35·7	30·6	33·3	- 7·2	5	1·06	27	+15	Bidston ...	0·6	—	9	4	21	—	—	—	—
																(Ches.)H'lake§	1·2	- 0·1	17	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	t	45	22nd	17	19th	35·6	27·9	31·9	—	5	1·27	32	—	Sealand ...	0·9	—	12	4	9	—	—	—	—
Carnarvon	Llandudno ¶	22	a	53	22nd	24	20th	40·7	34·1	36·1	- 6·4	5	1·42	36	+22	Llandudno §	1·1	- 0·2	15	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	51	22nd	27	19, 20	41·6	35·6	38·7	- 4·3	5	1·98	50	+31	Holyhead ...	1·0	—	14	3	26	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	53	22nd	20	19th	39·6	32·1	36·0	—	5	1·17	30	—	Aberystwyth§	0·9	- 0·2	13	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	50	21, 22	27	19th	44·1	36·9	40·6	- 3·7	4	1·65	42	+22	St.Ann'sHd. §	0·4	- 1·0	5	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	50	21, 22	11	19th	39·3	24·3	32·1	—	4	2·41	61	—	Rhayader §	0·7	—	10	4	4	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	50	22, 23, 24	21	19th	40·1	32·1	36·3	- 4·2	5	1·52	39	+17	Cardiff ...	0·7	—	10	3	18	36·9	- 4·6	45·8	- 0·2
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	53	21, 22	20	19th	43·3	31·7	37·7	- 2·8	5	1·62	41	+26	Bath §	0·8	- 0·6	10	—	—	38·6	—	46·5	—
Dorset	Shaftesbury ¶	722	a	51	21, 22	19	19th	42·7	30·6	36·9	- 2·2	5	2·27	58	+42	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	54	21st	31	18th	49·3	39·7	42·6	- 1·7	5	1·90	48	+34	Weymouth...	0·2	—	2	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	52	21, 22	23	19th	43·3	34·4	39·0	- 1·6	4	1·64	42	+12	Arlington ...	—	—	—	4	21	—	—	—	—
	Cullompton ¶	202	a	54	21st	26	18, 19	44·6	34·4	39·7	- 1·2	5	2·48	63	+43	Cullompton §	0·1	- 1·1	1	4	20	40·9	—	—	—
	Plymouth ¶	116	p	54	21. 22	31	18, 19, 20	46·1	39·4	42·9	- 0·9	4	2·76	70	+48	Plymouth §	0·6	- 1·0	7	2	29	42·5	- 1·7	48·6	—
Cornwall	Newquay	190	a	55	21st	31	19th	47·5	39·4	43·6	- 1·5	6	1·61	41	+22	Newquay §	0·6	- 1·0	8	—	—	43·1	—	47·5	—
	Falmouth ¶	167	a	54	21st	32	19th	47·6	39·6	43·8	- 1·0	6	2·95	75	+47	Falmouth §	0·8	- 1·0	11	2	29	44·4	—	49·0	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	t	46	21, 22	27	20th	39·9	34·4	37·3	- 5·0	3	1·1	30	+12	Malin Head...	0·8	—	12	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	49	22nd	30	20, 21	43·7	34·6	39·3	- 4·6	5	1·28	33	+ 1										
	Mallarany ...	120	a	49	22nd	27	19, 20	39·7	32·4	36·2	—	4	1·77	45	—	Mallarany ...	0·2	—	3	—	—	—	—	—	—
Sligo	Markree Castle	122	p	52	22nd	26	19, 20	41·9	31·4	36·9	- 3·6	5	0·92	23	- 2	Markree C'tle§	0·2	- 0·8	2	—	—	39·6	- 2·3	45·7	- 0·5
Armagh	Armagh ...	204	p	51	22nd	27	18th	41·3	34·1	37·8	- 2·4	6	1·18	30	+14	Armagh §	0·3	- 0·8	5	3	21	38·7	- 2·7	44·0	- 1·2
Down	Donaghadee ¶	40	t	50	22nd	32	20th	41·4	37·6	39·6	- 2·1	6	1·52	39	+22										
10. IRELAND, S.																Trinity Coll.	—	—	—	3	28	39·7	- 2·8	44·4	- 1·2
Dublin	Dublin City ¶	54	p	52	22nd	31	19, 20	43·3	36·7	40·1	- 2·3	5	1·63	41	+28	Phœnix Pk. §	0·3	- 1·2	5	3	27	—	—	—	—
King'sCounty	Birr Castle ¶	173	t	52	22nd	29	19th	40·7	35·6	38·3	- 2·2	5	0·92	23	+ 5	Dublin City	—	—	—	2	29	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	51	21, 22	30	19 20	43·7	36·1	40·1	- 0·5	5	1·77	45	+26	Birr Castle §	0·7	- 0·7	9	3	24	—	—	—	—
Waterford	Waterford... ¶	137	a	52	21st	30	20th	45·3	37·9	41·8	- 0·5	6	3·46	88	+63										
	Seskin, Carrick-on-Suir	542	p	50	22nd	28	19, 20	41·9	35·7	38·9	—	7	4·21	107	—	Seskin ...	0·0	—	0	4	28	—	—	—	—
Limerick	Foynes ... ¶	50	a	52	21st	31	19, 20	44·4	37·3	41·0	- 1·7	5	0·94	24	- 2										
Kerry	Cahirciveen ¶	30	t	53	21, 22	35	19, 20	46·9	42·6	44·8	- 0·5	5	1·98	50	+14	Cahirciveen	0·1	- 1·2	1	0	31	—	—	—	—
	Killarney ... ¶	174	a	53	21, 22	35	19th	46·4	38·8	42·8	- 0·6	5	1·31	33	- 6	(ValentiaO.)§									
Cork	Roche's Point ¶	22	t	52	22nd	34	20th	46·7	41·1	44·0	- 0·5	6	2·64	67	+38	Ballinacurra §	0·1	- 1·3	2	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	54	21, 22	33	18, 19	47·4	43·0	45·3	- 1·6	5	2·38	61	+44	St. Mary's §	1·3	- 0·5	16	-	-	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	54	22nd	24	18th	44·0	37·4	40·8	- 3·8	5	2·02	51	+35	St.PeterPort§	1·1	- 0·5	14	3	21	40·0	- 6·0	47·7	- 1·5
Jersey	St. Heliers ¶	28	a	54	22nd	21	18th	44·3	32·9	38·8	- 5·7	5	1·50	38	+22	St. Heliers §	1·0	- 0·8	12				—		—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 24th December, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡							Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.			Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.		Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr	hr.	hr.	hr.	°	mi/hr.	m/s	d	hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																					
Shetlands Lerwick ...	310	42	33‡	—	0	22 to 24	51	52	34	31	0	20	37	17	23	12	68	30	23	12	15
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	21 to 23	37	78	44	9	0	90	37	17	22	17	—	—	—	—	—
1. SCOTLAND, E.																					
Aberdeen Aberdeen ...	70	42	33‡	—	0	22, 23	27	102	39	0	0	50	37	17	22	24	50	22	22	22	30
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	68	68	32	0	50	23	10	23	7	40	18	23	6	50
6a. SCOTLAND, W.																					
Renfrew Paisley ...	188	81	15	—	0	—	0	28	79	61	0	60	18	8	23	5	41	18	23	5	15
Dumfries Eskdalemuir ..	825	50	22	—	0	20, 22, 23	8	76	80	4	0	80	29	13	22	8	49	22	22	8	15
2. ENGLAND, N.E.																					
Durham South Shields...	62	46	20	—	0	22, 23	9	59	65	35	0	360	29	13	23	10	39	17	23	10	55
York, E.R. Spurn Head ...	67	42	35‡	—	0	19 to 24	38	51	61	18	0	130	36	16	22	7	43	19	22	6	50
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	36	68	64	0	110	20	9	21	5	28	13	21	5	8
3. ENGLAND, E.																					
Norfolk Gorleston ...	52	42	33‡	—	0	19 to 22	25	60	31	13	39	120	30	13	20	4	40	18	20	4	35
Essex Shoeburyness...	115	104	14‡	—	0	19, 20, 22	27	78	52	11	0	190	33	15	22	18	41	18	22	17	50
5. ENGLAND, S.E.																					
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	32	100	36	0	200	17	8	22	18	29	13	22	6	15
Surrey Croydon ...	284	40	24	—	0	—	0	43	96	29	0	190	20	9	22	18	43	19	22	17	30
Kent Lympne ...	409	70	55‡	22, 23	2	22, 23	18	85	56	7	0	180 / 190	39	17	22 / 23	24 / 1	55	25	22	23	25
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	22	3	33	125	7	0	210	26	12	22	18	42	19	22	18	5
Wiltshire Larkhill ...	526	51	34‡	—	0	22	5	113	(50)	(0)	0	180	31	14	22	5	40	18	22	17	50
7a. ENGLAND, N.W.																					
Lancashire Fleetwood ...	112	50	12	—	0	22	2	72	85	9	0	110	28	13	22	6	43	19	22	4	45
Lancashire Southport ...	77	59	45‡	—	0	22	2	64	100	2	0	110	26	12	22	4	40	18	22	4	25
7b. NORTH WALES.																					
Anglesey Holyhead ...	64	45	29‡	—	0	19, 22 to 24	19	113	34	2	0	70	29	13	24	1	46	21	22	5	55
8b. ENGLAND, S.W.																					
Devon Plymouth ...	185	88	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cornwall Pendennis Castle	256	65	24	18, 19, 22, 23	48	18 to 23	71	33	14	2	0	—	51	23	19	8	64	29	19	8	25
9. IRELAND, N.																					
Antrim Aldergrove ...	282	40	27	—	0	20 22	5	81	81	1	0	80	26	12	22	6	47	21	22	7	45
10. IRELAND, S.																					
Dublin Kingstown (Cup Anr.)...	49	27	16	22	4	18 to 22, 24	77	48	35	4	0	90 / 100	40	18	22	3 / 4	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	18 to 22	60	71	34	3	0	—	37	17	19	23	49	22	20	20	25
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	20	3	18 to 21, 23	33	87	38	7	0	110	40	18	20	7	65	29	20	6	55
Cork Weaver Pt. ...	160	30	21‡	18 to 20	22	18 to 22	53	47	38	8	0	—	42	19	18	21	55	24	19	8	25
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	19, 23	14	18 to 23	83	58	7	6	0	250	48	21	23	2	68	30	23	1	25

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	15	11	5·0	11	8	3·5	15	13	5·7	21	5	2·3	15	7	3·3	26	11	4·9	18	15	6·5	21	10	4·5
North	9	11	4·9	11	10	4·3	2	5	2·0	0	—	—	8	7	3·3	0	—	—	8	13	5·7	6	8	3·5
West	3	4	1·8	0	—	—	6	5	2·2	8	4	2·0	2	3	1·5	12	18	8·0	3	2	1·0	7	10	4·5
East	23	15	6·5	25	8	3·5	12	14	6·3	13	8	3·5	25	10	4·5	13	26	11·8	24	19	8·5	20	16	7·3
Calm or wind-speed < 4 mi/hr.)	2	—	—	3	—	—	2	—	—	6	—	—	1	—	—	1	—	—	1	—	—	1	—	—
No record	0	—	—	0	—	—	8	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G C. Simpson, F.R.S., Director. 30th December, 1927.

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FOR OFFICIAL USE.

D.M.O. Aberdeen

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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FIFTIETH YEAR. *Vol. XLIV. (New Series)* } No. 52.

FIFTY-SECOND WEEK.

SUNDAY, DECEMBER 25TH TO SATURDAY, DECEMBER 31ST, 1927.

Price 9d. Net, Post free 9½d.
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I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FIFTY-SECOND WEEK of 1927—December 25th to December 31st, 1927.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Temperature of the Air: At any "D.-V." Station Lowest	Temperature of the Air: Means of Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall	Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F.	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	42	11	35·9	27·8	32·1	− 6·7	0	− 6	69	+39	2	− 3	0·11	3	− 29	1·2	+0·7	19	1027
Eastern.																			
1. SCOTLAND, EAST ...	41	8	34·7	26·6	30·8	− 6·6	0	− 5	78	+39	2	− 2	0·22	6	− 10	1·5	+0·6	22	1027
2. ENGLAND, N.E. ...	41	14	37·1	31·5	34·4	− 4·2	0	− 7	53	+22	2	− 2	0·21	5	− 6	2·7	+1·5	36	1022
3. ENGLAND, EAST ...	47	10	35·8	30·1	33·1	− 5·2	0	− 8	62	+29	2	− 2	0·92	23	+11	2·3	+1·2	31	1017
4. MIDLAND COUNTIES	42	13	34·2	28·8	31·6	− 6·7	0	− 9	73	+38	3	− 1	0·59	15	0	1·8	+0·8	24	1020
5. ENGLAND, S.E. ...	52	17	36·5	30·5	33·6	− 6·7	0	− 12	59	+34	4	0	1·44	37	+21	1·8	+0·6	23	1014
Western.																			
6. SCOTLAND, WEST[1] ...	40	17	36·8	28·0	32·6	− 7·4	0	− 9	66	+42	1	− 4	0·06	2	− 28	3·1	+2·4	44	1025
7. ENGLAND, N.W.[2] ...	41	24	35·8	30·7	33·3	− 6·6	0	− 10	61	+36	1	− 3	0·04	1	− 18	2·4	+1·5	28	1021
8. ENGLAND, S.W.[3] ...	50	23	36·9	30·7	33·9	− 8·0	0	− 16	57	+40	3	− 2	0·59	15	− 12	1·5	+0·3	19	1015
9. IRELAND, NORTH ...	45	22	38·6	31·8	35·3	− 5·6	0	− 12	47	+27	2	− 3	0·22	6	− 16	3·4	+2·4	47	1023
10. IRELAND, SOUTH ...	47	22	38·7	31·5	35·3	− 7·5	0	− 20	47	+33	3	− 2	0·35	9	− 19	2·7	+1·5	36	1020
11. CHANNEL ISLANDS[4]	52	29	42·1	36·8	39·5	− 5·9	0	− 29	18	+13	4	− 1	0·74	19	− 4	1·2	− 0·5	15	1013
MEAN: DISTRICTS 1-10	52	8	36·5	30·0	33·4	− 6·5	0	− 11	60	+34	2	− 2	0·46	12	− 8	2·3	+1·3	31	1020

THE SEASON (Winter).—Aggregates, &c., for the Period of 5 Weeks, November 27th to December 31st, 1927.

0. SCOTLAND, NORTH...	53	11	40·1	32·5	36·5	− 2·7	19	− 22	213	+81	13	− 14	1·30	34	-145	1·1	+0·5	17	1017
Eastern.																			
1. SCOTLAND, EAST ...	52	5	38·1	30·4	34·4	− 3·8	5	− 32	271	+104	17	− 4	2·05	53	− 35	0·9	− 0·2	13	1017
2. ENGLAND, N.E. ...	50	14	39·5	33·3	36·5	− 3·3	7	− 40	198	+71	17	− 3	3·04	76	+ 8	0·9	− 0·3	12	1016
3. ENGLAND, EAST ...	54	9	39·7	33·8	36·9	− 2·9	8	− 48	187	+55	16	− 5	3·47	89	+22	0·8	− 0·6	11	1014
4. MIDLAND COUNTIES	54	13	38·7	32·1	35·5	− 4·0	6	− 50	233	+89	16	− 5	3·14	79	0	0·7	− 0·5	9	1015
5. ENGLAND, S.E. ...	54	17	41·2	34·2	37·9	− 3·8	19	− 63	165	+70	16	− 4	4·90	125	+35	0·8	− 0·7	14	1013
Western.																			
6. SCOTLAND, WEST[1] ...	51	17	40·6	32·9	36·9	− 3·9	19	− 41	198	+101	12	− 12	1·88	49	-110	1·3	+0·3	17	1016
7. ENGLAND, N.W.[2] ...	53	10	39·9	33·4	36·7	− 4·4	16	− 49	200	+103	11	− 12	1·82	45	− 64	1·2	+0·1	16	1014
8. ENGLAND, S.W.[3] ...	54	11	43·0	35·9	39·6	− 3·4	39	− 62	124	+59	15	− 9	3·70	93	− 49	1·0	− 0·5	13	1011
9. IRELAND, NORTH ...	56	19	43·4	36·0	39·8	− 1·8	40	− 31	116	+30	16	− 10	2·70	70	− 45	1·7	+0·5	22	1012
10. IRELAND, SOUTH ...	55	22	45·0	37·1	41·1	− 2·1	58	− 52	88	+22	21	− 4	4·74	120	− 12	1·5	0·0	19	1010
11. CHANNEL ISLANDS[4]	54	21	45·9	39·9	43·0	− 3·5	70	-103	37	+21	18	− 8	4·00	102	− 22	1·4	− 0·4	17	1011
MEAN: DISTRICTS 1-10	56	5	40·9	33·9	37·5	− 3·3	22	− 47	178	+70	16	− 7	3·14	80	− 25	1·1	− 0·2	15	1014

THE YEAR.—Aggregates, &c., for the Period of 52 Weeks, January 2nd to December 31st, 1927.

0. SCOTLAND, NORTH...	78	11	50·8	40·5	45·5	− 0·1	1957	− 97	675	− 57	233	− 13	48·02	1222	− 79	3·1	0·0	25	1008
Eastern.																			
1. SCOTLAND, EAST ...	77	5	51·4	39·6	45·3	− 0·5	2044	-213	844	− 19	234	+27	37·30	948	+159	3·5	− 0·1	28	1009
2. ENGLAND, N.E. ...	80	14	53·7	41·9	47·6	+0·1	2604	− 29	580	− 54	194	+ 6	29·75	751	+110	3·5	− 0·5	29	1011
3. ENGLAND, EAST ...	83	9	55·4	43·4	49·2	+0·7	3107	+82	497	-164	188	+ 4	30·58	778	+173	3·9	− 0·4	32	1013
4. MIDLAND COUNTIES	82	13	54·8	42·1	48·3	+0·3	2882	− 23	611	-110	192	+ 9	32·86	836	+158	3·2	− 0·6	26	1012
5. ENGLAND, S.E. ...	82	17	55·9	43·9	49·7	+0·1	3229	− 47	430	− 67	186	+ 7	36·22	924	+224	4·2	− 0·3	34	1013
Western.																			
6. SCOTLAND, WEST[1] ...	80	17	53·4	41·5	47·2	− 0·2	2477	− 61	580	+28	227	+ 9	52·78	1344	+144	3·6	− 0·1	30	1010
7. ENGLAND, N.W.[2] ...	79	10	53·7	43·4	48·3	0·0	2772	− 11	465	− 39	211	+10	39·36	1000	+103	3·7	− 0·2	30	1011
8. ENGLAND, S.W.[3] ...	80	11	55·3	44·7	49·8	+0·3	3160	+25	315	− 69	206	+ 4	43·55	1106	+111	3·9	− 0·4	32	1012
9. IRELAND, NORTH ...	77	19	54·0	43·2	48·4	+0·3	2673	+19	334	-114	237	− 2	40·43	1030	+ 59	3·6	+0·1	29	1010
10. IRELAND, SOUTH ...	77	20	55·9	44·3	49·9	+0·3	3135	+32	260	− 91	227	+13	43·16	1097	+ 78	3·8	− 0·2	31	1011
11. CHANNEL ISLANDS[4]	79	21	56·2	48·3	52·1	0·0	3755	− 45	73	− 46	207	− 4	37·03	942	+103	4·7	− 0·4	38	1014
MEAN: DISTRICTS 1-10	83	5	54·3	42·8	48·4	+0·1	2808	− 23	492	− 70	210	+ 9	38·60	981	+132	3·7	− 0·3	30	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Deficient	Deficient	Deficient	Deficient	Deficient	Deficient	Very Deficient	Deficient	Very Deficient	Very Deficient	Very Deficient	Deficient
	Rainfall ..	Very Light	Light	Moderate	Very Heavy	Moderate	Very Heavy	Very Light	Very Light	Moderate	Light	Light	Moderate
	Sunshine ..	Very Abundant	Abundant	Very Abundant	Abundant	Abundant	Moderate	Very Abundant	Very Abundant	Moderate	Very Abundant	Very Abundant	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 5 weeks from 27th November, 1927.	Warmth ..	1, 1, 3	1, 1, 3	0, 2, 3	0, 2, 3	0, 2, 3	0, 1, 4	0, 1, 4	0, 2, 3	0, 2, 3	1, 1, 3	0, 3, 2	0, 1, 4
	Rainfall ..	0, 0, 5	1, 0, 4	2, 1, 2	3, 1, 1	1, 3, 1	3, 1, 1	0, 1, 4	1, 0, 4	1, 1, 3	0, 1, 4	1, 2, 2	1, 2, 2
	Sunshine ..	4, 1, 0	2, 1, 2	1, 0, 4	1, 0, 4	1, 0, 4	0, 3, 2	2, 0, 3	2, 2, 1	0, 2, 3	3, 0, 2	2, 1, 2	0, 1, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

On the first day of the week (December 25th) temperature was moderate generally during the day but in the evening snow commenced to fall and during the night of the 25th to 26th there was a heavy fall in most districts with a north-easterly gale. Wintry conditions with low temperatures then prevailed to the end of the week except in western districts where milder conditions set in on December 31st. "Snow lying" to a depth varying between 5 inches and 10 inches on the level was recorded in several places, while the depth of snow in drifts, notably in southern England, was several feet.

Maximum temperatures slightly above 50°F. were recorded at a few places in south-east England and in the Channel Islands on the 25th, but on one or two days during the second half of the week the day temperatures remained below freezing point at several stations. The lowest of the screen temperatures at a number of stations were between 10°F. and 20°F. and grass minima of 10°F. and below were recorded; the actual lowest of the minimum temperatures were registered at Balmoral on the morning of the 29th when a screen minimum of 8°F. and a grass minimum of 3°F. were recorded. The mean temperature for the week was considerably below the normal in all Districts, the greatest deficit, 8°F., occurring in England S.W.

The total amount of precipitation (rain or snow) for the week was above the normal in England E. and S.E. and in most other Districts it was below. Among the largest daily values were 42mm. in London (Hampstead), 37mm. at Richmond (Kew Observatory), 36mm. at Wisley and Tunbridge Wells and 34mm. at Oxford on the 25th and 47mm. at Folkestone on the 26th.

Good sunshine values were obtained about the middle of the week; several places, notably in eastern and southern England, on the 28th, having records of 6 hr. or 7 hr. The total sunshine for the week was above the normal in all Districts with the exception of the Channel Islands where it was below.

Auroræ were seen at Aberdeen on the 27th and at several places on the 28th: on the latter date the Aurora was seen as far south as Oxford. Lunar halos were observed at Birmingham on the 30th and at Oxford on the 29th and 30th. Solar halos were witnessed at Oxford on the 27th and 30th and a double solar halo at Ross-on-Wye on the 26th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	t	42	30, 31	28	26th	38·3	33·1	35·8	- 4·0	1	0·16	4	- 20	Lerwick ...	1·1	—	20	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	41	30, 31	28	25, 26	38·9	32·9	36·0	- 3·7	3	0·04	1	- 20	Deerness §	1·0	+0·5	17	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	40	30, 31	17	29th	36·9	29·1	33·2	- 6·6	2	0·17	4	- 27	Stornoway §	1·6	+0·9	25	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	42	29, 30, 31	24	29th	38·9	31·9	35·5	- 3·2	4	0·08	2	- 13										
Ross and Cromarty	Strathpeffer ¶	125	a	37	30th	11	29, 30	32·7	22·1	27·6	- 9·9	2	0·11	3	- 15										
	Achnashellach ¶	225	a	39	30th	21	26, 27, 29	34·6	24·7	29·9	—	0	0·00	0	—	Achnashellach	—	—	—	7	10	—	—	—	—
Inverness	Inverness ...	242	a	39	30th	13	29th	34·1	23·4	29·0	—	1	0·76	19	—	Inverness §	1·6	—	24	7	10	—	—	—	—
	Fort Augustus ¶	68	a	41	30th	16	29th	34·3	25·9	30·3	- 7·8	1	0·11	3	- 27	Fort Augustus§	?0·6	?+0·2	? 9	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	37	30th	14	29th	33·1	26·6	30·0	- 7·3	1	0·13	3	- 9	Nairn §	1·6	—	25	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	40	31st	12	29th	35·9	23·3	29·9	- 8·4	3	0·30	8	- 5	Gordon Castle	1·1	—	17	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	41	31st	23	28th	36·0	30·9	33·6	—	4	0·20	5	- 11	Aberdeen §	0·8	- 0·2	12	5	19	—	—	40·6	- 0·8
	Balmoral... ¶	927	a	35	30th	8	29th	30·7	20·1	25·6	- 8·9	3	0·19	5	- 12	Balmoral ...	—	—	—	7	3	—	—	—	—
Perth	Crieff ... ¶	478	p	38	27th	24	31st	35·6	27·3	31·6	- 5·6	0	0·00	0	- 24										
Forfar	Dundee	147	a	40	30th	27	28th	36·6	30·0	33·4	—	2	0·02	1	—	Dundee §	1·5	—	22	7	19	33·1	—	—	—
Fife	Inchkeith ¶	190	t	41	28, 30	30	31st	38·0	32·9	35·6	—	1	0·02	1	—	Inchkeith ...	2·6	—	38	5	23	—	—	—	—
Midlothian	Edinburgh ...	441	p	43	26th	27	31st	36·7	29·7	33·3	- 5·2	2	0·11	3	- 8	Edinburgh §	2·1	+0·9	30	7	20	—	—	—	—
Peebles	West Linton ¶	770	a	36	30th	15	28, 31	32·6	22·7	27·9	- 6·6	3	0·37	9	—	West Linton...	—	—	—	7	10	—	—	—	—
Berwick	Marchmont ¶	498	a	37	27, 29, 30	27	29th	35·4	28·9	32·3	- 4·4	4	0·54	14	0	Marchmont §	1·5	+0·6	22	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	40	29th	19	28th	38·7	23·1	31·2	—	0	0·00	0	—	Ford ...	—	—	—	7	12	35·0	—	41·6	—
	Tiree	22	t	42	27th	24	28th	39·1	32·7	36·0	—	2	0·16	4	—	Tiree	3·2	—	48	5	11	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	39	29th	17	29th	35·9	26·9	31·6	—	1	0·04	1	—	Renfrew ...	1·5	—	22	6	9	—	—	—	—
Bute	Rothesay ¶	200	p	39	29th	28	31st	37·4	30·6	34·1	- 5·9	2	0·08	2	- 27	Rothesay §	3·4	+2·9	49	7	22	34·9	—	42·0	- 1·4
Ayr	Kilmarnock ¶	90	a	39	29, 30	20	28th	36·0	26·7	31·5	- 6·9	1	0·01	0·2	- 23	Kilmarnock ...	2·3	—	33	—	—	33·9	—	43·3	—
	Colmonell ¶	170	a	40	29th	25	27th	36·6	28·6	32·8	- 7·1	1	0·07	2	- 27	Colmonell ...	—	—	—	7	19	—	—	—	—
Dumfries	Dumfries... ¶	140	p	38	30th	23	31st	35·6	27·6	31·8	- 6·6	1	0·02	1	- 20	Dumfries ...	3·4	—	48	7	18	35·0	- 3·9	41·3	- 0·8
	Eskdalemuir ...	794	t	35	29, 30	19	31st	32·6	25·9	29·4	—	2	0·21	5	—	Eskdalemuir §	2·9	+2·5	42	7	14	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.				
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean									Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%	°F.		°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																								
I. of Man	Douglas ... ¶	284	a	39	29th	32	26, 27, 31	37·1	33·3	35·3	- 6·3	1	0·22	6	-20	Douglas §	3·0	+1·9	41	6	28	—	—	—	—
2. ENGLAND, N.E.																								
Northumberland	Cockle Park ¶	324	p	39	30th	27	31st	38·0	31·0	34·6	- 2·3	2	0·26	7	- 6	Cockle Park §	2·0	+0·6	28	6	26	34·2	- 2·9	39·7	- 1·1
Durham	Tynemouth ¶	67	t	41	30th	32	31st	39·6	35·4	37·6	- 1·2	3	0·39	10	0	Tynemouth...	—	—	—	2	28	—	—	—	—
Durham	Durham ... ¶	336	p	39	30th	25	31st	36·1	30·0	33·2	- 4·1	3	0·39	10	0	Durham §	2·3	+1·0	32	4	20	—	—	—	—
York,	Rounton ... ¶	249	p	38	27th	24	31st	35·7	29·4	32·7	- 4·6	3	0·18	5	- 6	Rounton ...	—	—	—	7	14	37·1	—	—	—
N. Riding	West Witton ...	605	a	38	27th	20	31st	33·7	27·0	30·5	—	3	0·29	7	—	West Witton	—	—	—	6	16	34·6	—	40 8	—
	Scarborough ¶	118	a	41	27th	33	27th	39·3	34·4	37·0	- 2·0	2	0·05	1	-11	Scarborough †§	2·2	+1·2	30	4	28	—	—	41·2	—
	York ... ¶	56	p	40	27th	24	26th	37·3	30·6	34·1	- 4·1	1	0·04	1	-10	York §	3·0	+2·3	41	—	—	37·3	- 2·8	42·5	- 1·2
E. Riding	Spurn Head ¶	29	t	40	27th	31	31st	37·7	34·9	36·4	- 2·8	1	0·12	3	- 9	Spurn Head	3·0	—	41	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	39	27th	23	31st	36·3	30·7	33·6	- 4·1	1	0·18	5	- 5	Lincoln ...	—	—	—	6	16	35·0	- 4·0	41·8	- 1·6
	Cranwell ... ¶	236	t	36	27, 28	14	31st	34·0	27·4	30·8	- 7·0	1	0·31	8	- 3	Cranwell §	3·1	+1·8	41	6	12	—	—	—	—
																Skegness §	3·4	+1·9	45	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk	Cromer ... ¶	150	a	37	27th	28	31st	35·7	32·0	33·9	- 4·6	2	0·55	14	+ 1	Cromer §	3·8	+2·5	50	—	—	—	—	—	—
	Yarmouth... ¶	13	t	42	25th	32	29th	37·0	34·4	35·8	- 2·6	2	0·72	18	+ 6	Yarmouth §	3 0	—	40	2	30	38·4	- 2·3	44·7	- 0·5
	Norwich .. ¶	98	a	37	25, 27	17	31st	35·3	29 6	32·6	- 5·2	2	1·22	31	+18	Norwich ...	3·6	—	48	4	12	36·4	—	—	—
	Geldeston ... ¶	37	a	40	25th	24	31st	36 4	31·4	34 0	- 4·5	2	1 07	27	+16	Geldeston §	2·5	+1·2	33	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	43	25th	10	31st	35·7	25·6	30·9	- 7·1	2	0·72	18	+ 8	Cambridge §	2·4	+1·3	32	?6	10	37·9	- 2·5	43·7	- 1·0
Hertford	Rothamsted ¶	420	a	41	25th	15	31st	32·9	26·7	29·9	- 8·0	3	?0·78	?20	?+ 6	Rothamsted §	1·5	+0·3	19	6	12	36·7	—	—	—
Middlesex	Tottenham ¶	51	p	47	25th	20	31st	36·1	28·3	32·4	—	3	1·28	33	—	Tottenham §	0·6	—	8	—	—	—	—	44·7	- 1·2
Essex	Clacton-on-Sea ¶	55	t	45	25th	25	31st	37·1	32·7	35·0	- 3·6	2	0·99	25	+16	Cl'cton-on-Sea§	2·7	+1·4	35	2	20	38·5	- 3·2	44·5	- 1·5
	Southend	90	a	45	25, 26	24	31st	37·6	31·7	34·8	—	3	0·98	25	—	Southend ...	2·5	—	32	?5	20	38·7	—	—	—
4. MIDLAND COUNTIES.																								
York,	Harrogate ¶	478	t	37	27th	20	31st	34·3	28·4	31·5	- 5·6	3	0·05	1	-16	Harrogate §	2·9	+1·8	40	6	12	36·5	- 3·1	40·5	- 1·2
W. Riding	Sheffield	428	p	37	27th	17	31st	33·9	28·7	31·4	—	2	0·05	1	-18	Sheffield §	1·1	+0·1	15	6	12	35·8	- 3·7	41·0	- 2·6
Derby	Buxton	1007	a	33	27th	17	31st	31·0	26 7	28·9	- 6·9	1	0·05	1	-30	Buxton ...	1·5	—	21	7	7	35·1	- 3·3	39·7	- 3·0
Nottingham	Worksop(Hods'ck)¶	56	a	40	27th	14	31st	36·4	27·6	32·2	- 5·7	1	0·05	1	-12	Worksop §	2·9	+2·1	40	6	11	35·7	—	41·1	—
	Nottingham ¶	192	a	37	26. 27	20	31st	34·4	29·9	32 2	- 5·7	2	0·21	5	- 8	Nottingham §	2·6	+1·8	34	6	14	34·9	- 4·0	38·9	- 3·0
Warwick	Birmingham(Edg)¶	535	t	36	25th	23	31st	32·4	29·1	30·8	- 7·4	2	0·46	12	- 3	Birmingham §	1·0	+0·2	14	6	16	37·2	- 4·2	44·5	- 1·1
Northampton	Oundle ... ¶	147	a	42	25th	13	31st	34·9	27·4	31·3	—	3	0·85	21	—	Oundle ...	2·3	—	30	?6	?16	38 2	—	44·0	—
Oxford	Oxford ... ¶	208	a	42	25th	21	31st	34·4	29·6	32·1	- 6·9	3	1·75	44	+30	Oxford §	1·4	+0 2	19	?6	9	37·2	—	43·6	—
Worcester	Tenbury ... ¶	315	a	39	25th	21	31st	33·1	29·0	31·1	- 8·1	2	0·41	10	- 2	Tenbury ...	—	—	—	6	16	37·1	—	—	—
	Malvern	377	a	36	25, 26, 27	22	31st	33·7	28·7	31·3	—	2	0 42	11	—	Malvern ...	1·3	—	17	6	18	36·5	—	41·2	—
Hereford	Hereford ... ¶	291	a	37	25, 27	23	31st	33·4	28.7	31·1	- 7·6	3	0·49	13	- 3	Ross-on-Wye§	1·6	—	21	5	17	36·8	—	42 8	—
Gloucester	Clifton ... ¶	225	a	40	25th	25	30, 31	34·1	29·9	32·1	- 8·2	4	1·05	27	+ 6	Clifton §	0·9	- 0·1	12	?6	?26	—	—	—	—
5. ENGLAND, S.E.																								
London	Westminster ...	27	a	46	25th	25	31st	36·7	32·0	34·4	- 6·1	3	1·24	32	+21	Westminster	0·9	+0·5	12	6	16	—	—	—	—
	Greenwich‡ ...	149	a	45	25th	19	31st	35·3	29 4	32·5	- 6 8	3	1·60	41	+29	Greenwich ...	2·0	+1·1	26	4	15	—	—	—	—
	Hampstead ...	450	a	41	25th	19	31st	33·1	26·1	29 7	—	3	2·17	55	—	Hampstead...	1·4	—	18	6	9	—	—	—	—
	Camden Square ...	110	a	44	25th	22	31st	35·1	29·9	32·6	- 7·0	3	2·03	52	+39	Camden Sq're	—	—	—	4	22	39·1	—	44·6	—
Surrey	Richmond (KewO)¶	18	t	45	25th	23	31st	36·0	30·7	33·5	- 6·1	4	1·89	48	+36	Richmond §	1·1	+0·1	14	4	9	37·6	- 3·3	43·9	- 1·4
	Wisley ... ¶	160	a	45	25th	17	30, 31	34·9	28·3	31·7	- 7·4	3	2·09	53	+40	Wisley §	1·4	+0·2	18	?6	5	38·0	- 3 3	43·2	- 1·9
Kent	Tunbridge Wells ¶	354	a	49	25th	20	31st	34·6	28·9	31·9	- 7·2	3	2·66	68	+52	Tunbrid'eW'ls§	2·3	+1·1	29	5	15	39·5	—	45·2	—
	Margate ... ¶	51	a	47	25th	26	31st	37·9	33 0	35·6	- 4·7	2	0·69	17	+ 5	Margate §	2·9	+1·6	38	3	18	39·6	- 3·1	43·9	- 1·8
	Dungeness ¶	20	t	49	25th	29	29, 30, 31	38·6	33·7	36·3	- 4·4	3	1·61	41	+27	Folkestone §	2·3	—	29	4	19	—	—	45·2	—
Sussex	St. Leonards ¶	178	p	49	25th	27	30, 31	38·7	32·0	35·5	- 5·3	3	1·83	47	+31	St.Leonards §	2·3	+0·9	29	4	23	39·0	—	45·1	—
	Worthing	36	a	50	25th	26	30th	37·5	32·0	34 9	—	3	0·97	25	—	Worthing §	1·9	+0·4	24	4	23	39·0	- 3·1	45·0	- 1·6
I. of Wight	Ventnor ... ¶	59	a	52	25th	30	29, 30, 31	40·0	33·1	36·7	- 6·2	6	1·02	26	+ 9	Ventnor §	1·3	- 0·1	16	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	48	25th	23	30th	36·1	28·6	32·5	- 8·4	5	1·07	27	+ 8	Southampton§	1·4	+0·2	18	4	21	—	—	—	—
Wiltshire	Marlborough ¶	424	a	43	25th	20	30th	34 1	28·0	31·2	- 6·9	3	0·77	19	+ 1	Marlboro' §	1·2	+0·2	16	?6	18	38·0	—	43·8	—
	Porton ... ¶	363	a	44	25th	21	30th	34 0	28·3	31·3	—	4	0·74	19	—	Porton ...	1·2	—	15	?6	18	—	—	36·6	—
7a. ENGLAND, N.W.																								
Cumberland	Aspatria(Mealsg'e)¶	487	p	37	25, 26, 27	25	31st	35·7	27·6	31·8	- 6·5	1	0·03	1	-20	Aspatria §	2·4	+1·4	34	?7	15	36·6	- 3·6	42·8	- 1·1
	Newton Rigg ¶	559	p	37	25, 28	24	31st	34·6	27·9	31·4	- 5·5	1	0·08	2	-19	NewtonRigg §	2·9	+2·0	41	7	14	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	37	27th	24	31st	34·3	29 9	32·2	- 6·1	1	0 02	1	-24	Stonyhurst §	3·3	+2·5	45	6	19	—	—	—	—
	Blackpool ¶	66	a	39	27th	27	31st	36·0	31·3	33·7	- 5·6	3	0·03	1	-15	Blackpool §	2·7	+1·7	36	6	20	38·2	—	44·7	—
	Southport ¶	37	a	39	27th	25	31st	35·4	30·4	33·0	- 6·4	1	0·02	1	-15	Southport §	2·6	+1·7	36	6	21	33·3	- 5·4	39 3	- 2 9
Manchester	Whitworth Pk. ¶	125	p	39	27 th	25	31st	36·0	31·9	34·0	- 5·6	0	0·00	0	-16	Whitworth Pk.	2·0	+1·7	28	—	—	—	—	—	—
																Oldham Road	1·0	+0·8	14	2	25	34·8	- 5·0	43·2	- 1·1
Cheshire	Liverp'l (Bidston) ¶	189	a	38	27th	24	31st	34·9	30·4	32·7	- 7·4	1	0·02	1	-12	Bidston ...	1 4	—	19	6	23	—	—	—	—
																(Ches.)H'lake§	1 8	+0·6	24	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint	Sealand ... ¶	16	t	38	27th	24	31st	35·3	29·6	32·6	—	0	0·01	0·2	—	Sealand ...	1·7	—	24	6	16	—	—	—	—
Carnarvon	Llandudno ¶	22	a	40	27th	28	31st	37·3	33·4	35·4	- 6·7	2	0·03	1	-15	Llandudno §	1·7	+0·5	24	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	41	26, 27, 31	29	31st	38 6	34·4	36·6	- 5·9	3	0·14	3	-17	Holyhead ...	1·8	—	25	2	29	—	—	—	—
8a. SOUTH WALES.																								
Cardigan	Aberystwyth ...	59	a	42	31st	28	30, 31	36·9	32·0	34·6	—	2	0·18	5	—	Aberystwyth§	2·1	+1·1	28	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	44	31st	29	28th	37·9	32·3	35·2	- 8·7	3	0·43	11	-14	St.Ann'sHd. §	1·5	+0·4	20	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	40	25th	23	31st	34·0	28·1	31·2	—	4	0·51	13	—	Rhayader §	1·2	—	16	6	18	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	43	25, 26	24	30th	35·4	28·6	32·1	- 8·0	2	0·87	22	- 5	Cardiff ...	1·0	—	13	5	22	37·4	- 4·1	44·4	- 1·0
8b. ENGLAND, S.W.																								
Somerset	Bath ... ¶	66	a	44	25th	24	30, 31	35·6	31·6	33·7	- 6·5	4	0·78	20	+ 2	Bath §	1·0	- 0·1	13	—	—	39·1	—	45·3	—
Dorset	Shaftesbury ¶	722	a	42	25th	23	30th	34·4	27·9	31·3	- 7·3	2	0·15	4	-16	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	50	25th	30	26, 30, 31	38·9	32·3	35·7	- 8·1	3	0·79	20	+ 3	Weymouth...	1·4	—	18	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	41	31st	26	29, 30	35·7	30·1	33·0	- 7·2	3	0·86	22	-14	Arlington ...	—	—	—	6	22	—	—	—	—
	Cullompton ¶	202	a	43	25th	28	29, 30, 31	36·9	30·9	34·0	- 6·6	4	0·47	12	-12	Cullompton §	1·4	+0·3	17	5	24	40·7	—	—	—
	Plymouth ¶	116	p	46	25, 31	30	29, 30	38·4	31·9	35·3	- 8·1	4	0·74	19	- 8	Plymouth §	1·5	+0·2	19	4	28	41·0	- 3·1	47.8	—
Cornwall	Newquay	190	a	46	31st	29	29, 30	39·5	33·4	36·6	- 8·1	2	0·43	11	-13	Newquay §	1·6	+0·3	20	—	—	41·3	—	47·0	—
	Falmouth ¶	167	a	47	31st	30	30th	41·3	33·1	37·4	- 7·0	3	0·33	8	-26	Falmouth §	1·6	+0·2	20	4	24	41·5	—	48·4	—
9. IRELAND, N.																								
Donegal	Malin Head ¶	51	t	41	27, 28, 29	32	31st	39·9	35·9	38 0	- 3·7	1	0·08	2	-16	Malin Head...	2·5	—	36	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	45	31st	33	28, 30, 31	39·6	34·6	37·2	- 6·2	4	0·29	7	-26										
	Mallaranny ...	120	a	45	31st	27	31st	40·1	30·7	35·6	—	2	0·24	6	-	Mallaranny ...	4·2	—	57	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	40	25, 27	24	28, 31	38 6	27·0	33·0	- 7·0	3	0·15	4	-22	MarkreeC'tle§	3·5	+2 6	47	—	—	37·8	- 4·1	44·9	- 0·7
Armagh	Armagh ... ¶	204	p	38	25, 28, 31	26	28th	37·3	29·3	33·5	- 6·3	2	0·28	7	-10	Armagh §	3·4	+2.4	47	6	18	36·9	- 4·3	43·2	- 1 4
Down	Donaghadee ¶	40	t	41	25, 28, 29	33	31st	39·9	36·6	38·3	- 2·9	1	0·29	7	-10										
10. IRELAND, S.																Trinity Coll.	—	—	—	3	24	39·1	- 3·1	43·9	- 1 3
Dublin	Dublin City ¶	54	p	42	25th	32	30, 31	39·9	34·7	37·4	- 5·0	3	0·49	12	- 3	Phœnix Pk. §	1·1	- 0·2	16	2	18	—	—	—	—
King'sCounty	Birr Castle ¶	173	t	39	31st	22	31st	36·4	27·3	32 0	- 8·5	3	0·24	6	-14	Dublin City	—	—	—	2	27	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	39	31st	22	31st	37·1	30·1	33·7	- 6·9	2	0·38	10	-11	Birr Castle §	3 9	+2·7	52	6	12	—	—	—	—
Waterford	Waterford... ¶	137	a	45	30, 31	27	31st	40·1	31·9	36·2	- 6·1	5	0·47	12	-15										
	Seskin,Carrick-on-Suir	542	p	39	31st	23	30th	35·4	28 0	31·9	—	4	0·48	12	—	Seskin ...	2·6	—	35	6	16	—	—	—	—
Limerick	Foynes ... ¶	50	a	42	31st	27	29th	37·9	30·0	34·1	- 8·6	3	0·24	6	-22										
Kerry	Cahirciveen ¶	30	t	47	31st	26	30th	39·7	34·7	37·3	- 7·9	2	0·31	8	-31	Cahirciveen	3·8	+2.6	49	4	25	—	—	—	—
	Killarney ... ¶	174	a	45	31st	25	28, 30	38 9	28·9	34·1	- 9·3	3	0·39	10	-33	(ValentiaO.)§									
Cork	Roche's Point ¶	22	t	44	31st	32	26, 30	39 9	34·4	37·3	- 7·1	2	0·24	6	-25	Ballinacurra §	2·1	+0 9	28	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly	St. Mary's... ¶	165	t	48	30th	33	28, 29, 30	41·1	36·6	38·9	- 7·7	4	0 27	7	-16	St. Mary's §	1·7	0·0	21	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	52	25th	32	29th	43 0	37·1	40·2	- 4·1	5	1·44	37	+16	St.PeterPort§	1·0	- 0·6	13	0	31	41·5	- 4 2	46·8	- 1·8
Jersey	St. Heliers ¶	28	a	52	25th	29	29th	42·1	36·6	39·5	- 4·6	4	0·52	13	- 9	St. Heliers §	0·9	- 0·9	11	—	—	—	—	—	—

*For footnotes, *see* previous page.

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 31st December, 1927.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	—	0	31	22	60	62	24	0	170	30	13	31 21	45	20	31	21	5
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	25, 30, 31	34	67	44	23	0	170	34	15	31 8	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	25, 30, 31	9	86	70	3	0	30	28	13	25 6	42	19	25	5	55
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	69	73	26	0	30	23	10	25 21	47	21	25	9	0
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	—	0	24	97	47	0	40	18	8	25 10	43	19	25	10	45
Dumfries Eskdalemuir ...	825	50	22	—	0	25 to 27, 29, 30	17	87	47	17	0	80	35	16	30 3	48	22	30	3	10
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	25 to 27, 30	48	84	24	12	0	40	34	15	26 2	53	24	25	20	25
York, E.R. Spurn Head ...	67	42	35‡	26, 29	4	25 to 30	116	39	9	0	0	80	40	18	29 18	57	25	26	1	45
Lincoln Cranwell ...	284	44	26‡	—	0	25 to 27	29	68	54	17	0	50	29	13	25 17	48	21	26	6	50
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	25 to 27	14	25 to 30	112	17	9	8	8	40	44	20	26 22	57	25	26	21	40
Essex Shoeburyness...	115	104	14‡	26 to 29	30	25 to 30	70	42	17	9	0	50	45	20	29 1	61	27	27	6	30
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	26 to 29	9	94	37	28	0	50	26	12	27 2	45	20	27	2	15
Surrey Croydon ...	284	40	24	—	0	26 to 29	12	82	41	33	0	50	28	13	28 13	44	20	28	13	15
Kent Lympne ...	409	70	55‡	26 to 28	12	25 to 29	69	37	46	4	0	(360 30	41	18	26 10 28 23	60	27	26	10	10
Hampshire S. Farnboro' (Pyestock Tower)	444	160	14	—	0	26 to 28	10	71	51	17	19	?	?	?	? ?	?	?	?	?	?
Wiltshire Larkhill ...	526	51	34‡	26, 27	4	25 to 29	61	54	(42)	(7)	0	20	40	18	26 14	51	23	27	4	5
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	25, 26, 28, 29	39	114	12	3	0	10	32	14	26 2	47	21	26	17	5
Lancashire Southport ...	77	59	45‡	—	0	25, 26 29	14	100	54	0	0	90	28	13	29 15	43	19	29	14	0
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	25, 26, 29	23	25 to 29, 31	79	49	17	0	0	80	41	18	29 14	57	25	25	22	40
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	26 to 29	33	56	43	11	25	—	35	16	28 7	57	25	28	17	15
Cornwall Pendennis Castle	256	65	24	26 to 29	32	25 to 29	66	32	25	13	0	—	47	21	28 19	63	28	26	3	15
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	—	0	84	61	23	0	40	22	10	25 13	46	21	25	13	25
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	25, 26	5	25 to 29	105	46	10	2	0	30	40	18	25 22 23	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	25, 30	15	82	71	0	0	—	27	12	25 14	40	18	25	19	15
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	25, 26, 30	26	92	46	4	0	20	30	13	26 1	47	21	26	0	45
Cork Weaver Pt. ...	160	30	21‡	—	0	25 to 30	70	52	35	11	0	—	34	15	26 1	51	23	29	1	10
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	25 to 27	34	25, 27 to 29	65	39	19	11	0	20	46	21	26 3	66	29	26	4	20

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	14	16	7·2	10	6	2·7	7	8	3·4	1	1	0·6	7	6	2·6	1	17	7·0	7	8	3·6	4	8	3·5
North	10	15	6·5	12	14	6·1	16	19	8·6	20	11	5·0	19	17	7·7	25	23	9·5	16	20	9·1	23	10	4·5
West	6	5	2·1	1	1	0·6	0	—	—	0	—	—	1	23	10·3	5	7	2·7	3	13	6·0	3	12	5·3
East	16	9	3·8	21	8	3·4	26	25	11·3	23	12	5·5	27	20	9·1	21	15	6·5	25	19	8·7	25	11	5·0
Calm (or wind-speed < 4 mi/hr.)	4	—	—	5	—	—	1	—	—	5	—	—	0	—	—	2	—	—	0	—	—	0	—	—
No record	0	—	—	0	—	—	1	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G C. Simpson, F.R.S., Director. 6th January, 1928.

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FIFTY-FIRST YEAR—FIRST WEEK.

SUNDAY, JANUARY 1ST TO SATURDAY, JANUARY 7TH, 1928.

Price 9d. Net, Post free 9½d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FIRST WEEK of 1928—January 1st to January 7th, 1928.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	49	20	43·5	33·9	38·9	+0·8	4	− 2	26	− 7	7	+ 2	2·55	65	+36	0·7	+0·1	12	1000
Eastern.																			
1. SCOTLAND, EAST ...	51	12	43·2	31·2	37·4	+0·5	3	− 2	36	− 4	6	+ 2	1·09	28	+12	1·6	+0·6	24	1005
2. ENGLAND, N.E. ...	54	23	44·2	33·5	39·1	+1·1	6	+ 1	26	− 7	6	+ 2	0·94	24	+10	1·5	+0·4	20	1011
3. ENGLAND, EAST ...	57	18	45·5	33·7	39·9	+2·1	10	+ 2	25	− 13	4	0	1·20	30	+17	1·2	− 0·2	16	1015
4. MIDLAND COUNTIES	56	14	47·2	32·6	40·2	+2·5	15	+ 7	27	− 11	5	+ 1	1·08	27	+12	1·1	0·0	15	1014
5. ENGLAND, S.E. ...	59	17	46·9	34·1	40·8	+1·2	14	+ 3	22	− 6	4	0	1·02	26	+12	1·3	− 0·2	16	1017
Western.																			
6. SCOTLAND, WEST[1] ...	52	16	46·9	33·5	40·5	+1·3	14	+ 6	24	− 3	7	+ 2	2·41	61	+33	1·5	+0·6	20	1007
7. ENGLAND, N.W.[2] ...	55	26	46·0	36·3	41·3	+1·9	11	+ 2	16	− 11	6	+ 2	1·68	43	+24	0·9	− 0·1	12	1013
8. ENGLAND, S.W.[3] ...	55	19	48·6	36·3	42·7	+1·4	21	+ 6	16	− 4	5	0	1·52	39	+16	1·4	− 0·1	17	1017
9. IRELAND, NORTH ...	54	19	48·7	37·3	43·3	+2·9	22	+10	13	− 10	7	+ 2	1·39	35	+14	1·7	+0·4	23	1010
10. IRELAND, SOUTH ...	57	25	50·6	38·7	44·9	+2·8	30	+12	9	− 8	5	0	0·83	21	− 4	1·6	+0·1	21	1016
11. CHANNEL ISLANDS[4]	52	34	49·2	42·4	45·9	+1·2	27	0	0	− 8	6	+ 1	1·04	26	+ 6	2·0	+0·2	25	1021
MEAN: DISTRICTS 1-10	59	12	46·8	34·7	41·0	+1·8	15	+ 5	21	− 8	5	+ 1	1·32	33	+15	1·4	+0·1	18	1013

THE SEASON (Winter).—Aggregates, &c., for the Period of 6 Weeks, November 27th, 1927, to January 7th, 1928.

0. SCOTLAND, NORTH...	53	11	40·7	32·8	36·9	− 2·2	23	− 24	239	+74	20	− 12	3·85	99	−109	1·0	+0·3	16	1014
Eastern.																			
1. SCOTLAND, EAST ...	52	5	38·9	30·6	34·9	− 3·1	8	− 34	307	+100	23	− 2	3·14	81	− 23	1·0	− 0·1	15	1015
2. ENGLAND, N.E. ...	54	14	40·3	33·3	36·9	− 2·6	13	− 39	224	+64	23	− 1	3·98	100	+18	1·0	− 0·2	13	1015
3. ENGLAND, EAST ...	57	9	40·7	33·8	37·4	− 2·1	18	− 46	212	+42	20	− 5	4·67	119	+39	0·9	− 0·5	12	1015
4. MIDLAND COUNTIES	56	13	40·1	32·2	36·3	− 2·9	21	− 43	260	+78	21	− 4	4·22	106	+12	0·7	− 0·5	10	1015
5. ENGLAND, S.E. ...	59	17	42·2	34·2	38·3	− 3·0	33	− 60	187	+64	20	− 4	5·92	151	+47	1·1	− 0·4	14	1014
Western.																			
6. SCOTLAND, WEST[1] ...	52	16	41·6	33·0	37·5	− 3·0	33	− 35	222	+98	19	− 10	4·29	110	− 77	1·3	+0·3	18	1015
7. ENGLAND, N.W.[2] ...	55	10	40·9	33·9	37·5	− 3·3	27	− 47	216	+92	17	− 10	3·50	88	− 40	1·1	0·0	15	1014
8. ENGLAND, S.W.[3] ...	55	11	43·9	35·9	40·1	− 2·6	60	− 56	140	+55	20	− 9	5·29	134	− 31	1·1	− 0·4	13	1012
9. IRELAND, NORTH ...	56	19	44·3	36·2	40·4	− 1·0	62	− 21	129	+20	23	− 8	4·09	105	− 31	1·7	+0·5	22	1012
10. IRELAND, SOUTH ...	57	22	45·9	37·3	41·7	− 1·3	88	− 40	97	+14	26	− 4	5·57	141	− 16	1·5	0·0	19	1011
11. CHANNEL ISLANDS[4]	54	21	46·4	40·3	43·5	− 2·7	97	−103	37	+13	24	− 7	5·04	128	− 16	1·5	− 0·3	19	1013
MEAN: DISTRICTS 1-10	59	5	41·9	34·0	38·1	− 2·5	36	− 42	199	+63	21	− 6	4·47	113	− 10	1·1	− 0·1	15	1014

THE YEAR.—Aggregates, &c., for the Period of 1 Week, January 1st to January 7th, 1928.

0. SCOTLAND, NORTH...	49	20	43·5	33·9	38·9	+0·8	4	− 2	26	− 7	7	+ 2	2·55	65	+36	0·7	+0·1	12	1000
Eastern.																			
1. SCOTLAND, EAST ...	51	12	43·2	31·2	37·4	+0·5	3	− 2	36	− 4	6	+ 2	1·09	28	+12	1·6	+0·6	24	1005
2. ENGLAND, N.E. ...	54	23	44·2	33·5	39·1	+1·1	6	+ 1	26	− 7	6	+ 2	0·94	24	+10	1·5	+0·4	20	1011
3. ENGLAND, EAST ...	57	18	45·5	33·7	39·9	+2·1	10	+ 2	25	− 13	4	0	1·20	30	+17	1·2	− 0·2	16	1015
4. MIDLAND COUNTIES	56	14	47·2	32·6	40·2	+2·5	15	+ 7	27	− 11	5	+ 1	1·08	27	+12	1·1	0·0	15	1014
5. ENGLAND, S.E. ...	59	17	46·9	34·1	40·8	+1·2	14	+ 3	22	− 6	4	0	1·02	26	+12	1·3	− 0·2	16	1017
Western.																			
6. SCOTLAND, WEST[1] ...	52	16	46·9	33·5	40·5	+1·3	14	+ 6	24	− 3	7	+ 2	2·41	61	+33	1·5	+0·6	20	1007
7. ENGLAND, N.W.[2] ...	55	26	46·0	36·3	41·3	+1·9	11	+ 2	16	− 11	6	+ 2	1·68	43	+24	0·9	− 0·1	12	1013
8. ENGLAND, S.W.[3] ...	55	19	48·6	36·3	42·7	+1·4	21	+ 6	16	− 4	5	0	1·52	39	+16	1·4	− 0·1	17	1017
9. IRELAND, NORTH ...	54	19	48·7	37·3	43·3	+2·9	22	+10	13	− 10	7	+ 2	1·39	35	+14	1·7	+0·4	23	1010
10. IRELAND, SOUTH ...	57	25	50·6	38·7	44·9	+2·8	30	+12	9	− 8	5	0	0·83	21	− 4	1·6	+0·1	21	1016
11. CHANNEL ISLANDS[4]	52	34	49·2	42·4	45·9	+1·2	27	0	0	− 8	6	+ 1	1·04	26	+ 6	2·0	+0·2	25	1021
MEAN: DISTRICTS 1-10	59	12	46·8	34·7	41·0	+1·8	15	+ 5	21	− 8	5	+ 1	1·32	33	+15	1·4	+0·1	18	1013
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Very Heavy	Heavy	Heavy	Very Heavy	Heavy	Heavy	Very Heavy	Very Heavy	Heavy	Heavy	Moderate	Heavy
	Sunshine ..	Moderate	Abundant	Moderate	Moderate	Moderate	Moderate	Abundant	Moderate	Moderate	Abundant	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 6 weeks from 27th November, 1927.	Warmth ..	1, 2, 3	1, 2, 3	0, 3, 3	0, 3, 3	0, 3, 3	0, 2, 4	0, 2, 4	0, 3, 3	0, 3, 3	1, 2, 3	0, 4, 2	0, 2, 4
	Rainfall ..	1, 0, 5	2, 0, 4	3, 1, 2	4, 1, 1	2, 3, 1	4, 1, 1	1, 1, 4	2, 0, 4	2, 1, 3	1, 1, 4	1, 3, 2	2, 2, 2
	Sunshine ..	4, 2, 0	3, 1, 2	1, 1 4	1, 1, 4	1, 1, 4	0, 4, 2	3, 0, 3	2, 3, 1	0, 3. 3	4, 0. 2	2, 2, 2	0, 2, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was very unsettled and rather mild for the time of year. Strong gales occurred in many places. "Snow-lying" to a depth of several inches was reported at some stations at the beginning of the week. Rain fell on most days and in several places the falls were heavy. The rainfall combined with the melting of the snow of the previous week caused a good deal of flooding in various parts of our Islands. A thunderstorm accompanied by hail occurred at Achnashellach on the 5th.

Rainfall for the week was well above the normal in all Districts with the exception of Ireland S. where it was below; among the largest daily amounts were:—38mm. at Falmouth, 33mm. at Seskin (Carrick-on-Suir) and 32mm. at Cardiff on the 1st, 31mm. at Stoner Hill (Petersfield) on the 2nd, 32mm. at Achnashellach and 33mm. at Buxton on the 5th and 30mm. and 31mm. at Stonyhurst on the 5th and 7th respectively.

The highest temperatures occurred towards the end of the week and at most stations, notably in England and Ireland, maximum readings above 50°F. were recorded; the actual highest reading, 59°F., occurred at Wisley on the 6th. The lowest of the screen minima were recorded at the beginning of the week when at a few places readings below 20°F. were registered; the actual lowest screen temperature, 11°F., was recorded at Eskdalemuir on the morning of the 1st. Ground frosts occurred practically everywhere. The mean temperature was above the normal in all Districts, the greatest excess, nearly 3°F., occurring in the Irish Districts.

Sunshine values of 6 hr. and above were recorded at a few stations on the 3rd; among the largest amounts were:—6·7 hr. at Ross-on-Wye and Weymouth, 6·5 hr. at Bath and 6·2 hr. at Eskdalemuir. The sunshine for the week over the country as a whole did not differ a great deal from the normal.

Solar halos were observed at Aberdeen on the 3rd, at Dublin and Ross-on-Wye on the 5th and at Oxford on the 3rd, 5th and 6th. Lunar halos were seen at several stations on various dates.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit.							Rainfall.				STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day			Ground Temperature				
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the week	Deviation from Normal					Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean									Ground Frosts	Lowest Reading	Mean	Deviation from normal	Mean	Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
0. SCOTLAND, N.																								
Shetlands	Lerwick ¶	54	t	46	2nd	33	7th	43·0	37·6	40·4	+1·3	7	1·38	35	+13	Lerwick ...	0·8	—	13	—	—	—	—	—
Orkneys	Deerness ...	160	p	44	2, 4, 5	34	5, 7	42·3	34·9	38·8	- 0·2	7	1·49	38	+20	Deerness §	0·7	- 0·1	11	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	49	5, 6	31	3rd	44·1	36·0	40·2	+1·0	7	2·76	70	+43	Stornoway §	0·9	+0·2	14	—	—	—	—	—
Caithness	Wick ... ¶	81	t	46	7th	33	3rd	41·7	35·3	38·6	+0·6	6	1·76	45	+32									
Ross and Cromarty	Strathpeffer ¶	125	a	48	6, 7	20	1st	44·3	29·6	37·2	+0·2	6	1·73	44	+28									
	Achnashellach ¶	225	a	48	7th	27	1st	42·4	33·7	38·2	—	7	4·71	119	—	Achnashellach	—	—	—	3	21	—	—	—
Inverness	Inverness ...	242	a	48	7th	28	1st	45·1	34·4	40·0	—	6	1·35	34	—	Inverness §	1·0	—	16	2	25	—	—	—
	Fort Augustus ¶	68	a	48	5, 7	24	1st	45·7	31·0	38·6	+1·0	7	2·98	76	+49	Fort Augustus§	0·3	- 0·1	5	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																								
Nairn	Nairn ... ¶	82	t	47	7th	25	1st	41·9	33·6	37·9	+0·9	6	1·23	31	+19	Nairn §	1·0	—	15	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	48	7th	28	1st	43·0	32·9	38·2	+0·3	6	1·16	29	+16	Gordon Castle	1·1	—	17	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	46	6th	30	1st	41·6	35·0	38·4	—	7	0·86	22	+ 7	Aberdeen §	1·4	+0·3	20	4	23	—	—	39·8	- 0·9
	Balmoral... ¶	927	a	45	7th	12	1st	42·9	26·3	34·9	+0·8	6	1·06	27	+11	Balmoral ...	—	—	—	5	6	—	—	—	—
Perth	Crieff ... ¶	478	p	50	6th	20	1st	43·0	31·0	37·2	+0·4	6	1·49	38	+14									
Forfar	Dundee	147	a	50	6th	24	1, 2	45·9	30·9	38·7	—	6	0·53	13	—	Dundee §	2·4	—	35	7	17	32·9	—	—
Fife	Inchkeith ¶	190	t	51	6th	26	1st	44·1	35·3	39·9	—	5	0·59	15	—	Inchkeith ...	1·6	—	23	2	22	—	—	—
Midlothian	Edinburgh ...	441	p	50	6, 7	22	1st	45·3	33·0	39·4	+1·5	5	0·70	18	+ 7	Edinburgh §	1·9	+0·7	28	2	14	—	—	—
Peebles	West Linton ¶	770	a	48	5, 7	20	2nd	44·3	26·6	35·8	+1·8	7	1·62	41	—	West Linton...	—	—	—	7	19	—	—	—
Berwick	Marchmont ¶	498	a	49	5, 6, 7	15	1st	44·6	28·6	36·9	+0·6	5	0·73	19	+ 5	Marchmont §	1·4	+0·4	21	—	—	—	—	—
6a. SCOTLAND, W.																								
Argyll	Ford ... ¶	149	a	51	7th	30	1, 3	48·4	33·7	41·3	—	7	3·76	96	—	Ford ...	—	—	—	5	21	34·9	—	40·1	—
	Tiree	22	t	50	6, 7	37	1st	46·7	39·7	43·3	—	7	1·94	49	—	Tiree	0·9	—	13	2	29	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	50	5, 6, 7	16	1st	44·9	32·6	39·0	—	6	1·71	43	—	Renfrew ...	1·7	—	24	4	10	—	—	—	—
Bute	Rothesay ¶	200	p	50	6th	31	1st	45·4	36·0	40·9	+1·6	7	3·16	80	+52	Rothesay §	1·4	+0·8	20	4	27	35·1	—	41·7	- 1·2
Ayr	Kilmarnock ¶	90	a	50	5th	24	1st	47·4	31·3	39·7	+2·2	7	2·26	57	+36	Kilmarnock ...	1·1	—	16	—	—	33·2	—	42·2	—
	Colmonell ¶	170	a	50	5, 6, 7	27	1st	48·4	34·4	41·7	+2·7	7	2·50	64	+36	Colmonell ...	—	—	—	2	23	—	—	—	—
Dumfries	Dumfries... ¶	140	p	52	6th	16	1st	45·1	30·3	38·0	+0·3	6	1·73	44	+25	Dumfries ...	1·9	—	27	5	9	35·2	- 3·5	40·4	- 1·1
	Eskdalemuir ...	794	t	50	6th	11	1st	42·1	28·9	35·8	—	6	2·88	73	—	Eskdalemuir §	1·6	+0·9	22	4	7	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 hourly periods ending at 9h.
p ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 ,, ,, ,, 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.			Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.				
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.	hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																								
I. of Man	Douglas ... ¶	284	a	52	5th	25	1st	49·0	36·1	42·8	+2·1	6	1·72	44	+21	Douglas §	1·5	+0·2	19	2	19	—	—	—	—
2. ENGLAND, N.E.																								
Northumberland	Cockle Park ¶	324	p	51	7th	24	1st	43·3	32·4	38·1	+1·6	6	0·75	19	+ 2	Cockle Park §	2·1	+0·8	28	6	23	35·9	- 1·2	39·3	- 1·1
	Tynemouth ¶	67	f	53	6th	30	1st	44·4	35·6	40·2	+1·8	6	0·39	10	- 3	Tynemouth...	—	—	—	3	27	—	—	—	—
Durham	Durham ... ¶	336	p	51	6th	25	1st	42·9	31·1	37·2	+0·3	5	0·47	12	0	Durham §	1·6	+0·5	22	4	22	—	—	—	—
York, N. Riding	Rounton ... ¶	249	p	51	7th	27	1st	42·7	33·1	38·1	+1·2	7	0·91	23	+10	Rounton ...	—	—	—	6	22	36·1	—	—	—
	West Witton ...	605	a	49	5, 6, 7	24	1st	45·9	31·7	39·1	--	6	1·60	41	—	West Witton	—	—	—	5	22	34·6	—	39·7	—
	Scarborough ¶	118	a	52	6th	30	1, 2	46·1	33·6	40·1	+1·6	7	1·42	36	+21	Scarborough †§	0·9	- 0·1	12	5	25	—	—	40·0	—
	York ... ¶	56	p	53	6th	31	1st	45·0	34·7	40·1	+2·3	7	1·17	30	+17	York §	1·2	+0·5	15	—	—	36·2	- 3·4	41·2	- 1·8
E. Riding	Spurn Head ¶	29	f	50	6, 7	32	1st	42·7	35·1	39·1	+0·6	6	1·19	30	+17	Spurn Head	1·3	—	17	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	53	5, 6	23	1st	47·0	33·1	40·3	+3·2	4	1·13	29	+16	Lincoln ...	—	—	—	5	21	34·3	- 4·0	40·4	- 2·2
	Cranwell ... ¶	236	f	54	6th	27	1st	43·9	32·7	38·5	+1·4	5	1·07	27	+14	Cranwell §	1·3	+0·2	17	3	27	—	—	—	—
																Skegness §	1·8	+0·4	23	—	—	—	—	—	—
3. ENGLAND, E.																								
Norfolk	Cromer ... ¶	150	a	55	6th	28	1st	45·4	34·6	40·2	+2·2	5	1·53	39	+24	Cromer §	1·3	- 0·2	17	—	—	—	—	—	—
	Yarmouth... ¶	13	f	55	6th	33	1, 4	44·4	35·6	40·2	+2·4	5	1·32	34	+21	Yarmouth §	1·1	—	15	1	29	36·1	- 4·2	44·0	- 0·6
	Norwich ... ¶	98	a	55	6th	18	1st	45·9	32·3	39·4	+2·0	7	1·55	39	+24	Norwich ...	1·3	—	16	3	13	34·5	—	—	—
	Geldeston ... ¶	37	a	54	6th	24	1st	45·8	32·9	39·6	+1·6	4	1·03	26	+13	Geldeston §	1·0	- 0·5	13	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	57	6th	27	1st	46·0	33·3	39·9	+2·3	4	1·08	27	+16	Cambridge §	1·6	+0·2	20	5	21	36·5	- 3·4	42·3	- 1·7
Hertford	Rothamsted ¶	420	a	54	6th	22	1st	46·0	31·3	38·9	+1·6	4	1·19	30	+15	Rothamsted §	1·2	- 0·2	16	5	23	35·3	—	—	—
Middlesex	Tottenham ¶	51	p	55	6th	29	1st	47·0	34·6	41·1	—	3	0·83	21	—	Tottenham §	0·6	—	7	—	—	—	—	43·3	- 2·0
Essex	Clacton-on-Sea ¶	55	f	55	6th	27	1st	43·7	35·1	39·6	+1·6	3	1·09	28	+18	Cl'cton-on-Sea§	1·7	+0·1	22	1	28	37·4	- 3·7	42·5	- 2·8
	Southend	90	a	54	6th	27	1st	45·3	33·6	39·7	—	4	0·60	15	—	Southend ...	1·2	—	15	2	25	37·4	—	—	—
4. MIDLAND COUNTIES.																								
York, W. Riding	Harrogate ¶	478	f	50	6, 7	26	1st	43·0	33·4	38·4	+1·8	7	1·99	51	+33	Harrogate §	1·4	+0·1	19	3	25	35·7	- 3·6	39 5	- 1·7
	Sheffield	428	p	53	6th	27	1st	45·3	35·3	40·5	—	6	2·05	52	+33	Sheffield §	0·8	- 0·4	10	2	25	35·6	- 3·4	40 1	- 2·9
Derby	Buxton	1007	a	49	5 6	24	1st	44·4	33·0	38·9	+3·6	7	3·08	78	+46	Buxton ...	0·1	—	1	7	20	35·1	- 3·3	38·6	- 3·7
Nottingham	Worksop(Hods'ck)¶	56	a	54	6th	15	1st	47·3	31·1	39·5	+2·1	7	0·82	21	+ 8	Worksop §	0·7	- 0·3	9	5	15	34·4	—	40·0	—
	Nottingham ¶	192	a	55	6th	23	1st	47·7	33·6	40·9	+3·7	5	1·28	33	+21	Nottingham §	0·4	- 0·5	5	4	22	34·6	- 3·8	37·7	- 3·6
Warwick	Birmingham(Edg)¶	535	f	54	6th	27	1st	44·4	34·4	39·6	+1·9	5	0·93	23	+ 8	Birmingham §	0·6	- 0·3	8	3	26	38·5	- 2·4	43·9	- 1·3
Northampton	Oundle ... ¶	147	a	55	6th	14	1st	47·9	31·0	39·8	—	5	1·08	27	—	Oundle ...	1·5	—	19	1	30	36·9	—	42·7	—
Oxford	Oxford ... ¶	208	a	56	6th	24	1st	47·3	33·7	40·8	+2·4	5	1·16	29	+16	Oxford §	1·4	+0·1	18	4	23	35·8	—	42·1	—
Worcester	Tenbury ... ¶	315	a	55	6th	22	1st	49·0	32·3	41·0	+2·3	4	0·47	12	0	Tenbury ...	—	—	—	6	15	36·5	—	—	—
	Malvern	377	a	55	5, 6	25	1st	49·3	35·0	42·4	—	5	0 67	17	—	Malvern ...	2·0	—	25	3	21	36·0	—	40·3	—
Hereford	Hereford ... ¶	291	a	55	5, 6 7,	15	1st	50·0	29·9	40·4	+2·4	4	0·50	13	- 3	Ross-on-Wye§	2·5	—	32	3	15	35 8	—	41·4	—
Gloucester	Clifton ... ¶	225	a	51	6, 7	24	2nd	48·1	33·6	41·1	+1·4	7	1·45	37	+16	Clifton §	1·4	+0·2	18	4	26	—	—	—	—
5. ENGLAND, S.E.																								
London	Westminster ...	27	a	56	6th	28	1st	48·9	35·0	42·2	+2·2	3	0·84	21	+11	Westminster	0 8	+0·2	10	7	21	—	—	—	—
	Greenwich‡ ...	149	a	56	6th	24	1st	48·0	34 0	41·3	+2·5	4	0·75	19	+ 9	Greenwich ...	1 2	+0·1	15	6	25	—	—	—	—
	Hampstead ...	450	a	54	6th	24	1st	46·6	30.7	39·0	—	6	1·14	29	—	Hampstead...	1·0	—	13	7	17	—	—	—	—
	Camden Square ...	110	a	55	6th	25	1st	47·4	34·0	41·0	+1·9	4	0·99	25	+14	Camden Sq're	—	—	—	2	29	37·8	—	43·6	—
Surrey	Richmond (KewO)¶	18	f	56	6th	33	1, 3, 4	46·4	36·3	41·6	+2·5	4	0·83	21	+10	Richmond §	1·4	+0·2	18	3	26	36·9	- 3·5	42.8	- 2·0
	Wisley ... ¶	150	a	59	6th	24	1st	48·7	33·7	41·5	+2·9	3	0·87	22	+11	Wisley §	1·3	- 0·2	16	5	20	37·6	- 3 2	42·4	- 2·0
Kent	Tunbridge Wells ¶	354	a	55	6th	25	1st	46·1	32·3	39·5	+1·2	3	0·96	24	+10	Tunbrid'eW'ls§	1·0	- 0·5	12	2	25	38·4	—	43·7	—
	Margate ... ¶	51	a	56	6th	30	1st	46·4	36·0	41·4	+1·7	3	0·95	24	+14	Margate §	1·3	- 0·3	17	1	30	37·4	- 4·7	42·1	- 3·0
	Dungeness ¶	20	f	52	6th	29	2nd	44·3	35·7	40·2	+0·3	4	0·59	15	+ 3	Folkestone §	1·3	—	16	1	29	—	—	45·4	—
Sussex	St. Leonards ¶	178	p	54	6th	32	4th	45·7	36·3	41·2	+1·1	7	1·31	33	+19	St.Leonards §	1·0	- 0·7	13	3	29	37·2	—	44·1	—
	Worthing	36	a	53	6th	31	1, 4	45·9	35·0	40·7	—	6	1·30	33	—	Worthing §	1·1	- 0·7	14	4	25	38·0	- 3·6	43·8	- 2·1
I. of Wight	Ventnor ... ¶	59	a	53	6th	32	1 2	48·0	39·0	43·7	+1·5	5	1·22	31	+15	Ventnor §	1·9	+0·2	24	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	56	6th	25	1st	48·1	34·4	41·5	+1·1	5	1·59	40	+23	Southampton§	1·5	- 0·1	18	3	23	—	—	—	—
Wiltshire	Marlborough ¶	424	a	53	6th	17	1st	47 1	28·9	38·4	+0·7	6	0·95	24	+ 8	Marlboro' §	1·1	- 0·1	14	6	23	36·6	—	43·2	—
	Porton ... ¶	363	a	54	6th	18	1, 2	48·3	28·7	38·9	—	4	0·90	23	—	Porton ...	1·4	—	18	6	16	36·1	—	—	—
7a. ENGLAND, N.W.																								
Cumberland	Aspatria(Mealsg'-)¶	487	p	50	6th	26	1st	44·0	33·4	38·9	+0·9	7	1·72	44	+23	Aspatria §	1·1	0·0	15	5	21	37·3	- 2·7	41·8	- 1·7
	Newton Rigg ¶	559	p	—	—	—	—	—	—	—	—	—	—	—	—	NewtonRigg §	—	—	—	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	50	6th	27	1st	45·6	33·0	39·6	+1·7	7	4·62	117	+91	Stonyhurst §	0·8	0·0	11	2	26	—	—	—	—
	Blackpool ¶	66	a	49	5, 6	29	1st	45·6	35·7	40 9	+2·0	7	1·76	45	+28	Blackpool §	0·9	- 0·2	13	3	17	37·9	—	43·5	—
	Southport ¶	37	a	50	7th	30	1st	45·8	36·5	41·3	+2·4	7	1·77	45	+29	Southport §	0·8	- 0·3	11	2	26	33 6	- 4·8	38·1	- 3 5
Manchester	Whitworth Pk. ¶	125	p	53	6th	31	1st	45·4	38·0	41·9	+2·7	7	2·05	52	+36	Whitworth Pk.	0·0	- 0·4	0	—	—	—	—	—	—
																Oldham Road	0·0	- 0·3	0	0	31	34·9	- 4·4	41·8	- 1·9
Cheshire	Liverp'l (Bidston) ¶	189	a	53	5, 6	29	1st	44·7	36·4	40·7	+1·1	5	0·88	22	+ 8	Bidston ...	0·5	—	7	2	29	—	—	—	—
																(Ches.)H'lake§	0 7	- 0·5	10	—	—	—	—	—	—
7b. NORTH WALES.																								
Flint	Sealand ... ¶	16	f	55	6th	29	1, 4	46·4	36·0	41·4	—	5	0·65	17	—	Sealand ...	0·9	—	12	3	25	—	—	—	—
Carnarvon	Llandudno ¶	22	a	54	6th	30	1st	48·9	37 6	43·5	+1·9	6	0·85	22	+ 6	Llandudno §	0·7	- 0·7	9	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	f	53	6th	31	1st	47 0	39·7	43·5	+1·4	5	0·86	22	+ 2	Holyhead ...	1·7	—	22	1	28	—	—	—	—
8a. SOUTH WALES.																								
Cardigan	Aberystwyth ...	59	a	49	6th	31	1st	45·0	37·1	41·2	—	7	0·89	23	—	Aberystwyth§	1·1	- 0·4	14	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	f	51	5, 6	35	1st	48·1	42·0	45·2	+2·1	5	1·39	35	+13	St.Ann'sHd. §	1·8	+0·3	22	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	51	5, 6	20	1st	46·6	32·4	39·8	—	7	2·44	62	—	Rhayader §	0·5	—	7	3	18	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	51	6, 7	19	1st	46·7	34·7	40·9	+1·6	6	2·20	56	+32	Cardiff ...	1·2	—	16	3	18	36·5	- 4·7	43·2	- 1·7
8b. ENGLAND, S.W.																								
Somerset	Bath ... ¶	66	a	53	6th	20	1st	49·6	31·6	41·0	+1·4	5	0·93	24	+ 8	Bath §	1·5	+0·1	19	—	—	37·6	—	44·2	—
Dorset	Shaftesbury ¶	722	a	54	6th	29	1st	48·0	33·6	41·1	+3·1	4	0·61	15	- 2	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	f	52	6th	34	1st	47·9	41·9	45·0	+2·1	3	0 71	18	+ 3	Weymouth...	1·9	—	24	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	50	1,5,6,7	27	1st	48·0	35·4	42·0	+2·4	5	2·10	53	+22	Arlington ...	—	—	—	1	23	—	—	—	—
	Cullompton ¶	202	a	54	6th	24	1st	50·7	33·4	42·4	+2·4	7	1·07	27	+ 6	Cullompton §	1·6	+0·2	19	3	18	39·6	—	—	—
	Plymouth ¶	116	p	55	6th	29	1st	49·7	39·0	44·6	+1·9	6	1·62	41	+19	Plymouth §	1·3	- 0·3	16	2	25	40·7	- 2 8	46.2	—
Cornwall	Newquay	190	a	52	1st	32	1st	49·7	39·7	44·9	+1·0	7	1·18	30	+10	Newquay §	1·5	- 0·1	19	—	—	42·4	—	45·4	—
	Falmouth ¶	187	a	53	6th	33	1, 2	50·7	39·1	45·1	+1·3	7	2·13	54	+25	Falmouth §	1·8	0·0	22	2	25	43·0	—	46·4	—
9. IRELAND, N.																								
Donegal	Malin Head ¶	51	f	50	5, 6	33	1st	46·6	39·3	43·1	+2·1	7	2·41	61	+44	Malin Head...	0·7	—	10	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	f	54	1st	37	1st	51·6	41·9	46·9	+4·2	7	1·30	33	+ 2										
	Mallarany ...	120	a	56	5th	35	1st	51·9	39·4	45·9	—	7	2·93	74	—	Mallarany ...	0·8	—	10	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	54	6th	19	1st	50·0	34·3	42·5	+3·0	7	1·61	41	+17	MarkreeC'tle§	1·5	+0 3	20	—	—	39·1	- 2·7	43·6	- 1·6
Armagh	Armagh ... ¶	204	p	52	6th	25	1st	48·3	35·4	42·1	+2·8	7	1·24	31	+15	Armagh §	1·9	+0.6	26	2	22	37·3	- 3·6	41·7	- 2·5
Down	Donaghadee ¶	40	f	54	6th	30	1st	47·6	37·0	42·5	+2·0	6	1·22	31	+15										
																Trinity Coll.	—	—	—	2	22	39·6	- 2·3	42·8	- 2·1
10. IRELAND, S.																								
Dublin	Dublin City ¶	54	p	55	7th	30	1st	49·7	37·9	44·0	+2·2	4	0·34	9	- 5	Phœnix Pk. §	2·0	+0·4	26	3	20	—	—	—	—
King'sCounty	Birr Castle ¶	173	f	53	5, 6	29	1st	48·4	36·1	42·5	+2·6	6	0·53	13	- 5	Dublin City	—	—	—	1	26	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	54	5, 7	25	1st	51·1	35·0	43·4	+3·4	6	0·49	12	- 8	Birr Castle §	1·6	+0·2	21	3	15	—	—	—	—
Waterford	Waterford ... ¶	137	a	56	5th	30	1st	50·6	37·6	44·4	+2·8	3	1·08	27	+ 3										
	Seskin, Carrick-on-Suir	542	p	53	6, 7	31	1st	48·0	36·7	42·6	—	6	1·44	37	—	Seskin ...	2·1	—	27	1	25	—	—	—	—
Limerick	Foynes ... ¶	50	a	55	7th	34	1st	51·7	38·7	45·5	+3·5	7	0 67	17	- 8										
Kerry	Cahirciveen ¶	30	f	54	1, 5	34	1st	50·7	43·1	47·1	+2·6	7	1·29	33	- 3	Cahirciveen	1·2	- 0·2	15	0	32	—	—	—	—
	Killarney ... ¶	174	a	57	7th	35	1st	52 8	39·8	46·6	+3·8	7	1·44	37	- 2	(ValentiaO.)§									
Cork	Roche's Point ¶	22	f	55	5th	34	1st	49·7	41·1	45·6	+1·9	3	0·80	20	- 8	Ballinacurra §	1·7	+0·1	22	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																								
Scilly	St. Mary's... ¶	165	f	52	1st	41	4th	49·6	45·3	47·5	+1·4	7	1·11	28	+ 8	St. Mary's §	1·6	- 0·2	19	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	51	6th	34	1st	48·9	41·9	45·5	+1·7	6	1·13	29	+10	St.PeterPort§	2·2	+0·4	27	2	26	41·7	- 3·4	45·9	- 2·1
Jersey	St. Heliers ¶	28	a	51	6, 7	34	1, 4	49·0	40·0	44·7	+1·3	6	0·88	22	+ 2	St. Heliers §	2·4	+0·4	29	—	—	—	—	—	—

*For footnotes, *see* previous page

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 7th January, 1928.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	1, 2	15	1 to 7	64	51	36	2	0	170	51	23	2 1	69	31	2	1	50
Orkneys Deerness (Cup Anr.)...	188	16	5	1, 2	8	1 to 7	46	69	44	1	0	180	53	24	1 24	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	1, 2, 6	10	52	99	7	0	170	32	14	1 23	58	26	1	23	20
Edinburgh Edinburgh ...	485	39	31‡	1, 2, 4	4	1, 2, 4, 6, 7	26	84	44	10	0	180	43	19	1 21	63	28	2	1	0
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	6	2	59	78	29	0	320	35	16	6 12	70	31	6	11	35
Dumfries Eskdalemuir ...	825	50	22	6	2	4 to 7	39	62	29	36	0	320	42	19	6 13	67	30	6	8	35
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	6	2	6	7	55	79	25	0	310	44	20	6 15	78	35	6	14	10
York, E.R. Spurn Head ...	67	42	35‡	6	7	1, 2, 4 to 7	53	70	38	0	0	280	59	26	6 13	84	38	6	12	20
Lincoln Cranwell ...	284	44	26‡	—	—	2, 4, 6, 7	—	74	57	9	0	290	50	22	6 15	77	34	6	11	50
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	6	1	1, 2, 6	25	69	65	8	0	300	39	17	6 17	61	27	6	16	50
Essex Shoeburyness...	115	104	14‡	6	4	1, 2, 5, 6	33	83	48	0	0	270	45	20	6 15	71	32	6	14	5
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	6	5	63	74	26	0	270	28	13	6 14	53	24	6	12	35
Surrey Croydon ...	284	40	24	—	0	6	8	77	75	8	0	270	28	13	6 12	53	24	6	15	5
Kent Lympne ...	409	70	55‡	6	1	2, 4, 6, 7	30	89	46	2	0	270	39	17	5 16	58	26	6	16	15
Hampshire S. Farnboro (Pyestock Tower)	444	160	14	6	1	2, 4, 6	17	77	54	19	0	280	40	18	6 12	61	27	6	12	20
Wiltshire Larkhill ...	526	51	34‡	6	7	1, 2, 4, 6	38	88	(31)	(4)	0	290	47	21	6 12	61	27	6	12	0
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	1, 6	9	1, 2, 4 to 7	43	84	26	6	0	300	60	27	6 14	82	37	6	12	40
Lancashire Southport ...	77	59	45‡	6	7	1, 2, 4 to 7	49	74	36	2	0	310	57	25	6 14	83	37	6	14	5
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	1, 6	10	1, 2, 4 to 7	53	74	31	0	0	290	52	23	6 12	70	31	6	11	30
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	2	2	1, 2, 6	19	63	60	24	0	—	40	18	2 3	49	22	2	3	20
Cornwall Pendennis Castle	256	65	24	1, 2, 6	19	1, 2, 4 to 7	36	62	40	11	0	—	46	21	1 23	61	27	6	10	15
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	1, 6	13	81	63	11	0	160	38	17	1 18	65	29	1	19	25
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	1, 5 to 7	16	1 to 7	60	65	24	3	0	260	54	24	6 10	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	1, 2, 4 to 7	55	93	17	3	0	—	37	17	1 13	55	25	1	12	45
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	1, 5 to 7	35	96	27	10	0	150	38	17	1 12	59	26	1	11	30
Cork Weaver Pt. ...	160	30	21‡	1	2	1, 5 to 7	19	65	77	12	3	—	39	17	1 13	57	25	1	13	10
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	6	3	1 to 7	96	54	14	1	0	280	39	17	6 13	51	23	1	16	15

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	14	19	8·3	15	13	5·9	19	12	5·5	18	8	3·7	15	15	6·9	10	14	6·1	23	12	5·4	16	14	6·4
North	10	12	5·3	4	6	2·5	6	4	1·7	5	3	1·4	8	7	3·2	14	16	7·0	1	9	4·1	11	6	2·5
West	25	11	5·0	24	16	7·3	25	9	4·2	19	9	4·1	24	17	7·8	23	18	8·2	24	20	9·0	22	13	5·8
East	1	21	9·6	0	—	—	2	5	2·5	2	2	0·9	4	5	2·3	2	3	1·3	3	8	3·6	4	10	4·3
Calm (or wind-speed < 4 mi/hr.)	0	—	—	2	—	—	0	—	—	5	—	—	0	—	—	1	—	—	0	—	—	1	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	—	—	—

Meteorological Office, Air Ministry, London: G C. Simpson, F.R.S., Director.

12th January, 1928.

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FOR OFFICIAL USE.

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WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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Vol. XLIV. (New Series) No. 54.

FIFTY-FIRST YEAR—SECOND WEEK.

SUNDAY, JANUARY 8TH TO SATURDAY, JANUARY 14TH, 1928.

Price 9d. Net, Post free 9½d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

SECOND WEEK of 1928—January 8th to January 14th, 1928.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Temperature of the Air: At any "D.-V." Station Lowest	Temperature of the Air: Means of Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	48	29	42·9	35·3	39·3	+1·7	3	− 2	21	− 16	7	+ 2	2·79	71	+42	0·6	− 0·2	8	986
Eastern.																			
1. SCOTLAND, EAST ...	49	30	43·8	35·1	39·7	+3·2	5	+ 1	21	− 21	6	+ 2	1·31	33	+20	1·9	+0·8	27	992
2. ENGLAND, N.E. ...	52	31	46·6	37·6	42·3	+4·6	14	+ 9	12	− 23	4	0	0·26	7	− 4	2·3	+1·1	30	1003
3. ENGLAND, EAST ...	52	27	47·7	36·7	42·4	+5·1	18	+12	15	− 24	4	0	0·38	10	0	2·4	+0·9	30	1009
4. MIDLAND COUNTIES	51	29	47·6	37·9	43·0	+5·9	18	+11	11	− 30	4	0	0·62	16	+ 5	2·1	+0·8	27	1007
5. ENGLAND, S.E. ...	51	27	48·7	38·4	43·8	+5·0	23	+14	10	− 22	5	+ 1	0·67	17	+ 5	2·3	+0·7	28	1011
Western.																			
6. SCOTLAND, WEST[1] ...	51	34	47·0	38·2	42·8	+3·8	16	+ 9	11	− 17	7	+ 3	2·31	59	+36	1·3	+0·2	17	995
7. ENGLAND, N.W.[2] ...	55	31	47·7	39·6	43·8	+4·8	19	+11	7	− 22	5	+ 1	1·25	32	+17	1·6	+0·4	21	1004
8. ENGLAND, S.W.[3] ...	53	27	49·5	40·2	45·0	+4·6	26	+13	5	− 19	5	+ 1	1·16	29	+10	1·9	+0·3	23	1009
9. IRELAND, NORTH ...	53	32	47·8	38·0	43·1	+3·2	19	+ 9	11	− 13	7	+ 2	1·60	41	+21	3·1	+1·9	40	998
10. IRELAND, SOUTH ...	55	30	49·9	39·4	44·9	+3·5	28	+12	7	− 13	7	+ 3	1·15	29	+ 6	3·1	+1·5	39	1005
11. CHANNEL ISLANDS[4]	54	37	50·8	44·9	47·9	+4·0	41	+19	0	− 9	5	0	0·77	20	+ 2	1·9	0·0	24	1013
MEAN: DISTRICTS 1-10	55	27	47·6	38·1	43·1	+4·4	19	+10	11	− 20	5	+ 1	1·07	27	+12	2·2	+0·9	28	1003

THE SEASON (Winter).—Aggregates, &c., for the Period of 7 Weeks, November 27th, 1927, to January 14th, 1928.

0. SCOTLAND, NORTH...	53	11	41·0	33·1	37·2	− 1·6	26	− 26	260	+58	27	− 10	6·64	170	− 67	1·0	+0·3	15	1010
Eastern.																			
1. SCOTLAND, EAST ...	52	5	39·6	31·2	35·6	− 2·2	13	− 33	328	+79	29	0	4·45	114	− 3	1·2	+0·1	17	1012
2. ENGLAND, N.E. ...	54	14	41·2	33·9	37·7	− 1·5	27	− 30	236	+41	27	− 1	4·24	107	+14	1·2	0·0	15	1013
3. ENGLAND, EAST ...	57	9	41·7	34·2	38·1	− 1·1	36	− 34	227	+18	24	− 5	5·05	129	+39	1·1	− 0·3	14	1014
4. MIDLAND COUNTIES	56	13	41·2	33·0	37·3	− 1·6	39	− 32	271	+48	25	− 4	4·84	122	+17	0·9	− 0·3	12	1014
5. ENGLAND, S.E. ...	59	17	43·1	34·8	39·1	− 1·9	56	− 46	197	+42	25	− 3	6·59	168	+52	1·3	− 0·2	16	1014
Western.																			
6. SCOTLAND, WEST[1] ...	52	16	42·4	33·8	38·2	− 2·1	49	− 26	233	+81	26	− 7	6·60	169	− 41	1·3	+0·3	18	1012
7. ENGLAND, N.W.[2] ...	55	10	41·8	34·6	38·4	− 2·2	45	− 37	224	+71	22	− 9	4·75	120	− 23	1·2	+0·1	16	1012
8. ENGLAND, S.W.[3] ...	55	11	44·7	36·6	40·8	− 1·6	86	− 43	145	+36	25	− 8	6·45	163	− 21	1·2	− 0·3	15	1012
9. IRELAND, NORTH ...	56	19	44·8	36·5	40·8	− 0·4	81	− 12	140	+ 7	30	− 6	5·69	146	− 10	1·9	+0·7	25	1010
10. IRELAND, SOUTH ...	57	22	46·5	37·6	42·2	− 0·6	116	− 28	104	+ 1	33	− 1	6·72	170	− 10	1·7	+0·2	22	1010
11. CHANNEL ISLANDS[4]	54	21	47·0	41·0	44·1	− 1·8	138	− 84	37	+ 4	29	− 7	5·81	148	− 14	1·6	− 0·2	19	1013
MEAN: DISTRICTS 1-10	59	5	42·7	34·6	38·8	− 1·5	55	− 32	211	+42	27	− 4	5·54	141	+ 1	1·3	0·0	17	1012

THE YEAR.—Aggregates, &c., for the Period of 2 Weeks, January 8th to January 14th, 1928.

0. SCOTLAND, NORTH...	49	20	43·2	34·6	39·1	+1·2	7	− 4	47	− 23	14	+ 4	5·34	136	+78	0·7	0·0	10	993
Eastern.																			
1. SCOTLAND, EAST ...	51	12	43·5	33·1	38·5	+1·8	8	− 1	57	− 25	12	+ 4	2·40	61	+32	1·8	+0·7	25	999
2. ENGLAND, N.E. ...	54	23	45·4	35·5	40·7	+2·8	20	+10	38	− 30	10	+ 2	1·20	31	+ 6	1·9	+0·8	25	1007
3. ENGLAND, EAST ...	57	18	46·6	35·2	41·1	+3·5	28	+14	40	− 37	8	0	1·58	40	+17	1·8	+0·3	23	1012
4. MIDLAND COUNTIES	56	14	47·4	35·3	41·6	+4·2	33	+18	38	− 41	9	+ 1	1·70	43	+17	1·6	+0·4	21	1011
5. ENGLAND, S.E. ...	59	17	47·8	36·3	42·3	+3·1	37	+17	32	− 28	9	+ 1	1·69	43	+17	1·8	+0·3	22	1014
Western.																			
6. SCOTLAND, WEST[1] ...	52	16	46·9	35·9	41·7	+2·6	30	+15	35	− 20	14	+ 5	4·72	120	+69	1·4	+0·4	19	1001
7. ENGLAND, N.W.[2] ...	55	19	46·7	37·7	42·4	+3·2	29	+12	24	− 32	11	+ 3	2·93	75	+41	1·2	+0·1	16	1009
8. ENGLAND, S.W.[3] ...	55	19	49·1	38·3	43·9	+3·0	47	+19	21	− 23	10	+ 1	2·68	68	+26	1·6	+0·1	20	1013
9. IRELAND, NORTH ...	54	19	48·3	37·7	43·2	+3·0	41	+19	24	− 23	14	+ 4	2·99	76	+35	2·4	+1·1	31	1004
10. IRELAND, SOUTH ...	57	25	50·3	39·1	44·9	+3·1	58	+24	16	− 21	12	+ 3	1·98	50	+ 2	2·3	+0·8	30	1011
11. CHANNEL ISLANDS[4]	54	34	50·0	43·7	46·9	+2·6	68	+19	0	− 17	11	+ 1	1·81	46	+ 8	2·0	+0·1	24	1017
MEAN: DISTRICTS 1-10	59	12	47·2	36·4	42·0	+3·0	33	+15	33	− 28	11	+ 2	2·39	61	+26	1·8	+0·5	23	1008
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual
	Rainfall ..	Very Heavy	Very Heavy	Moderate	Moderate	Moderate	Moderate	Very Heavy	Heavy	Heavy	Very Heavy	Heavy	Moderate
	Sunshine ..	Moderate	Abundant	Abundant	Abundant	Abundant	Abundant	Moderate	Abundant	Moderate	Very Abundant	Very Abundant	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 7 weeks from 27th November, 1927.	Warmth ..	1, 3, 3	2, 2, 3	1, 3, 3	1, 3, 3	1, 3, 3	1, 2, 4	1, 2, 4	1, 3, 3	1, 3, 3	2, 2, 3	1, 4, 2	1, 2, 4
	Rainfall ..	2, 0, 5	3, 0, 4	3, 2, 2	4, 2, 1	2, 4, 1	4, 2, 1	2, 1, 4	3, 0, 4	3, 1, 3	2, 1, 4	2, 3, 2	2, 3, 2
	Sunshine ..	4, 3, 0	4, 1, 2	2, 1, 4	2, 1, 4	2, 1, 4	1, 4, 2	3, 1, 3	3, 3, 1	0, 4, 3	5, 0, 2	3, 2, 2	0, 3, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was unsettled and for the season it was decidedly mild; at times it was very stormy, westerly and south-westerly gales occurring in several places. Hail was reported in several places and, at a few stations in Scotland and Ireland, thunderstorms occurred. "Snow-lying" was recorded at Armagh and at some of the Scottish stations.

The highest temperatures of the week varied between 44°F. at Balmoral and Deerness and 55°F. at Killarney and Llandudno. The lowest of the night temperatures was recorded during the second half of the week when at several stations screen minima of 32°F. and below occurred; the actual lowest screen temperature, 27°F., was recorded at Cullompton, Marlborough and Rothamsted on the morning of the 12th. The lowest of the grass minimum temperatures, 15°F., occurred at Wisley. The mean temperature for the week was well above the normal in all Districts, the greatest excess, 5·9°F., occurring in the Midland Counties and the smallest, 1·7°F., in Scotland N.

Rainfall for the week was below the normal in England N.E., about normal in England E. and above normal in other Districts; among the largest daily measurements were:—42mm. at Eskdalemuir, 41mm. at Stonyhurst, 38mm. at Arlington and 30mm. at Cardiff on the 12th.

Good sunshine records were obtained, notably on the 11th and 13th, when at several stations measurements varying between 5 hr. and 7 hr. were recorded; among the largest amounts were:—7·0 hr. at Ross-on-Wye, 6·9 hr. at Newquay and 6·8 hr. at Malvern on the 11th and 6·7 hr. at Guernsey and 6·5 hr. at Portsmouth on the 13th. The total sunshine for the week was above normal in nearly all Districts.

Solar halos were seen at St. Leonard's and Ross-on-Wye on the 8th and at Oxford on the 8th, 9th and 11th. Lunar halos were observed at several places on various dates.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick	¶	54	t	46	12th	34	10th	43·3	37·4	40·5	+2·0	6	2·61	66	+44	Lerwick ...	0·2	—	2	—	—	—	—	—	—
Orkneys	Deerness ...		160	p	44	8, 12	33	12th	42·4	35·1	38·9	+0·5	7	1·54	39	+21	Deerness §	0·7	- 0·2	10	—	—	—	—	—	—
Hebrides	Stornoway	¶	30	t	46	12, 14	32	10th	42·7	35·6	39·3	+0·6	7	3·52	89	+62	Stornoway §	0 8	0·0	12	—	—	—	—	—	—
Caithness	Wick ...	¶	81	t	45	12th	32	12th	41·4	34·6	38·1	+0·7	7	0 95	24	+11										
Ross and Cromarty	Strathpeffer	¶	125	a	47	12th	29	12th	42·6	33·6	38·3	+1·7	7	1·93	49	+33										
Inverness	Achnashellach	¶	225	a	48	12th	32	12th	43·0	35·3	39·3	—	7	4·13	105	—	Achnashellach	—	—	—	1	30	—	—	—	—
	Inverness ...		242	a	50	13th	33	11, 12	45·4	35·9	40·8	—	7	1·56	40	—	Inverness §	0·8	—	11	0	32	—	—	—	—
	Fort Augustus	¶	68	a	47	12th	33	12th	44·4	35·4	40·1	+3·0	7	3·62	92	+65	Fort Augustus§	0·0	- 0·5	0	—	—	—	—	—	—
	Onich ...	¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																										
Nairn	Nairn ...	¶	82	t	48	12th	31	12th	42·0	35·1	38·7	+2·1	7	1·07	27	+17	Nairn §	1·0	—	14	—	—	—	—	—	—
Elgin	Gordon Castle	¶	104	p	49	12th	32	11, 12	44·4	34·9	39·8	+2 3	6	0 38	10	- 1	Gordon Castle	1·4	—	20	—	—	—	—	—	—
Aberdeen	Aberdeen	¶	46	t	48	12th	34	12th	44·3	37·0	40·8	—	4	0 38	10	- 2	Aberdeen §	2·9	+1·6	40	3	27	—	—	39·4	- 0·8
	Balmoral...	¶	927	a	44	12th	30	12th	41·0	32·4	36·9	+3·2	6	1·48	38	+24	Balmoral ...	—	—	—	3	24	—	—	—	—
Perth	Crieff ...	¶	478	p	47	12, 13	30	12th	44·3	34·0	39·4	+3·1	7	2·85	72	+51										
Forfar	Dundee ...	...	147	a	48	12th	34	12th	44·4	36·3	40·5	—	7	0·90	23	—	Dundee §	2·7	—	38	1	29	34·4	—	—	—
Fife	Inchkeith	¶	190	t	49	12th	33	11th	45·3	38·4	42·0	—	7	0·67	17	—	Inchkeith ...	1·8	—	24	0	32	—	—	—	—
Midlothian	Edinburgh ...		441	p	50	12th	34	10, 11	46·1	36·9	41·7	+4·3	7	1·30	33	+24	Edinburgh §	1·6	+0·3	22	0	31	—	—	—	—
Peebles	West Linton	¶	770	a	47	12th	31	12th	43·6	34·1	39·0	+5·4	7	2·54	65	—	West Linton...	—	—	—	4	27	—	—	—	—
Berwick	Marchmont	¶	498	a	48	12, 13, 14	31	12th	45·7	35·1	40·6	+4·8	7	1·13	29	+17	Marchmont §	1·3	+0·2	18	—	—	—	—	—	—
6a. SCOTLAND, W.																										
Argyll	Ford ...	¶	149	a	48	12,13,14	34	11th	46·4	37·1	41·9	—	7	3·61	92	—	Ford ...	—	—	—	1	29	38·0	—	39·7	—
	Tiree ...	...	22	t	49	12 14	36	9, 11	46·1	38·3	42·4	—	7	2·49	63	—	Tiree	1·0	—	14	1	30	—	—	—	—
Renfrew	Renfrew ...	¶	36	t	49	12th	35	11th	45·7	39·0	42·5	—	7	2·68	68	—	Renfrew ...	1·2	—	16	0	32	—	—	—	—
Bute	Rothesay	¶	200	p	50	12th	34	9th	47·3	36·7	42·2	+2·9	7	2·47	63	+40	Rothesay §	1·0	+0·1	14	0	31	39·1	—	42·0	- 0 5
Ayr	Kilmarnock	¶	90	a	50	12th	34	11th	46 9	38·7	43·0	+5·7	7	2 60	66	+49	Kilmarnock ...	0·5	—	7	—	—	38·0	—	41·7	—
	Colmonell	¶	170	a	50	12, 14	35	11, 12	47·3	39·0	43·3	+4·6	7	1·27	32	+10	Colmonell ...	—	—	—	0	34	—	—	—	—
Dumfries	Dumfries...	¶	140	p	51	12, 13	34	11th	47·7	37·9	43·0	+5 3	7	2·23	57	+42	Dumfries ...	1·3	—	17	1	30	39 0	+0·9	40·5	- 0·7
	Eskdalemuir	...	794	t	47	12th	30	12th	42 4	35·3	39·0	—	7	4·27	108	—	Eskdalemuir §	0·2	- 0 8	2	1	27	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground		Bright Sunshine Hours per day			Ground Temperature.					
					Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
6b. ISLE OF MAN.			Ft.		°F.		°F.		°F	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man		¶	284	*a*	50	14th	35	12th	47·6	39·0	43·5	+2·9	7	1·33	34	+16	Douglas §	2·7	+1·3	36	0	32	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park	¶	324	*p*	51	8th	34	11th	46·4	37·0	41·9	+5·5	5	0·31	8	− 5	Cockle Park §	2·4	+1·0	32	3	29	38·7	+1·9	39·9	− 0·1
	Tynemouth	¶	67	*i*	50	12th	37	12th	46·3	40·0	43·3	+5·0	2	0·16	4	− 6	Tynemouth...	—	—	—	0	32	—	—	—	—
Durham	Durham ...	¶	336	*p*	49	8, 12, 13	33	11, 12	46·1	35·4	41·0	+4·3	4	0·17	4	− 6	Durham §	2·7	+1·5	36	1	30	—	—	—	—
York,	Rounton ...	¶	249	*p*	51	8th	31	12th	46·9	36·3	41·8	+5·1	4	0·28	7	− 3	Rounton ...	—	—	—	6	22	38·0	—	—	—
N. Riding	West Witton ...		605	*a*	49	12th	36	12th	44·7	38·3	41·6	--	7	1·26	32	—	West Witton	—	—	—	0	32	37·6	—	39·4	—
	Scarborough	¶	118	*a*	51	12th	34	12th	47·1	37·3	42·4	+4·0	4	0·43	11	− 1	Scarborough †§	2·1	+1·0	28	3	28	—	—	40·3	—
	York ...	¶	56	*p*	52	13th	35	12th	48·0	39·1	43·7	+6·1	4	0·41	10	0	York §	1·8	+1·0	24	—	—	38·8	− 0·3	41·1	− 1·4
E. Riding	Spurn Head	¶	29	*i*	49	12th	34	12th	44·6	38·7	41·8	+3·6	4	0·33	8	− 1	Spurn Head	1·5	—	20	—	—	—	—	—	—
Lincoln	Lincoln ...	¶	58	*a*	50	10, 12	32	12th	47·6	37·3	42·7	+5·8	4	0·10	3	− 7	Lincoln ...	—	—	—	4	27	37·6	0·0	40·4	− 1·7
	Cranwell ...	¶	236	*i*	49	10th	32	12th	46·6	37·1	42·0	+5·2	4	0·18	5	− 5	Cranwell §	2·2	+0·9	28	1	30	—	—	—	—
																	Skegness §	2·4	+0·9	30	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ...	¶	150	*a*	50	12th	31	12th	46·9	36·7	42·0	+4·6	4	0·46	12	+ 1	Cromer §	2·4	+0·8	31	—	—	—	—	—	—
	Yarmouth...	¶	13	*i*	51	8th	31	10th	47·1	38·4	42·9	+5·6	3	0·31	8	− 2	Yarmouth §	2·7	—	34	2	29	40.4	+0·8	43·9	− 0·2
	Norwich ..	¶	98	*a*	50	12th	30	12th	47·4	35·3	41·6	+4·7	4	0·49	12	+ 1	Norwich ...	2·8	—	36	3	23	37·5	—	—	—
	Geldeston ...	¶	37	*a*	50	8, 12, 13	30	12th	48·1	35·9	42·2	+4·6	4	0 35	9	0	Geldeston §	2·5	+0·9	32	—	—	—	—	—	—
Cambridge	Cambridge	¶	41	*p*	52	8th	29	12th	49·4	34·9	42·4	+5·2	3	0·22	6	− 2	Cambridge §	3·0	+1·4	37	4	24	39·2	− 0·1	42·6	− 0·9
Hertford	Rothamsted	¶	420	*a*	51	8th	27	12th	47·6	34·1	41·1	+4·3	4	0·50	13	+ 2	Rothamsted §	2·6	+1·0	33	4	20	38.1	—	—	—
Middlesex	Tottenham	¶	51	*p*	52	8th	34	12th	49·6	40·0	45.0	—	4	0·52	13	—	Tottenham §	0·9	—	35	—	—	—	—	43·9	− 0·9
Essex	Clacton-on-Sea	¶	55	*i*	50	8th	32	12th	45·4	38·4	42·0	+4·6	4	0·17	4	− 3	Cl'cton-on-Sea§	2·9	+1·2	37	1	25	39·7	− 0·7	43·0	− 1·8
	Southend ...		90	*a*	49	13th	32	12th	47·7	36·9	42·5	—	5	0·34	9	—	Southend ...	2·5	—	31	0	33	40·8	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate	¶	478	*i*	49	12th	34	12th	44·9	38·4	41·8	+5·7	5	0·89	23	+10	Harrogate §	2·1	+0·6	27	0	31	39·1	+0·4	39 9	− 0·9
	Sheffield ...		428	*p*	51	8, 13	36	12th	48·1	38·9	43·7	—	5	0·88	22	+ 8	Sheffield §	2·0	+0·8	26	0	31	37·7	− 0·8	40·1	− 2·4
Derby	Buxton ...		1007	*a*	48	12th	33	12th	43·6	35·6	39·8	+5·1	5	1·32	34	+11	Buxton ...	1·0	—	13	7	23	37·5	− 0·3	39·0	− 3·0
Nottingham	Worksop(Hods'ck)	¶	56	*a*	51	10th	33	12th	48·7	37·3	43·2	+6·4	4	0·24	6	− 3	Worksop §	2·2	+1·1	28	5	25	37·3	—	39·8	—
	Nottingham	¶	192	*a*	50	10. 12	32	12th	47·9	37·4	42·9	+6·3	5	0·30	8	− 1	Nottingham §	1·9	+0·9	24	1	27	37·9	+0·2	38·7	− 2·1
Warwick	Birmingham(Edg)	¶	535	*i*	49	12th	33	12th	46·3	37·9	42·3	+5·2	4	0·74	19	+ 9	Birmingham §	2·0	+1·0	26	2	30	40·8	+0·5	43·7	− 1·1
Northampton	Oundle ...	¶	147	*a*	50	10, 12	29	12th	47·4	35·6	41·7	—	4	0·21	5	—	Oundle ...	2·6	—	32	2	28	39·3	—	42·1	—
Oxford	Oxford ...	¶	208	*a*	51	10, 12	32	12th	49·1	38·1	43·8	+6·0	4	0·49	12	+ 3	Oxford §	2·6	+1·1	33	1	25	39·3	—	42·0	—
Worcester	Tenbury ...	¶	315	*a*	51	12th	31	12th	47·6	38·4	43·2	+5·1	4	0·74	19	+10	Tenbury ...	—	—	—	—	22	39·8	—	—	—
	Malvern ...		377	*a*	50	12, 14	35	10, 12	47·4	38·1	42·9	—	4	0 48	12	—	Malvern ...	2·5	—	31	3	29	38·4	—	40·8	—
Hereford	Hereford ...	¶	291	*a*	51	12th	32	12th	48·7	37·7	43·4	+6·1	4	0·52	13	+ 2	Ross-on-Wye§	2·2	—	28	2	21	39·8	—	42·0	—
Gloucester	Clifton ...	¶	225	*a*	50	10, 12, 14	37	12th	47·9	40·3	44·3	+5·3	5	1·42	36	+21	Clifton §	1·9	+0·6	24	0	31	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...		27	*a*	51	8, 10, 12	36	12th	49·9	40·3	45·3	+6·1	4	0·50	13	+ 4	Westminster	1·6	+1·0	20	?3	?23	—	—	—	—
	Greenwich‡	...	149	*a*	51	9, 10, 12	30	12th	49·4	38 3	44·1	+6·0	5	0·40	10	+ 1	Greenwich ...	1·8	+0·6	22	4	22	—	—	—	—
	Hampstead	...	450	*a*	48	8, 9, 10	29	12th	46·7	35.3	41·2	—	5	0·65	17	—	Hampstead...	1·7	—	21	6	20	—	—	—	—
	Camden Square	...	110	*a*	50	10, 12	33	12th	48·7	39·7	44·4	+6·0	4	0·54	14	+ 4	Camden Sq're	—	—	—	1	25	40·5	—	43·3	—
Surrey	Richmond (KewO)	¶	18	*i*	50	8, 9, 10	30	12th	48·4	40·3	44·5	+6·1	5	0·50	13	+ 3	Richmond §	1·9	+0·6	23	1	21	40·5	+0·7	42.6	− 1·7
	Wisley ...	¶	150	*a*	51	9th	31	12th	49·3	38·6	44·2	+6·4	5	0·58	15	+ 5	Wisley §	2·0	+0·4	24	5	15	40·5	+0·4	42·6	− 1·3
Kent	Tunbridge Wells	¶	354	*a*	50	8, 9	29	12th	49·0	36·3	42·9	+5·5	5	0·48	12	0	Tunbrid'eW'ls§	2·2	+0·6	26	3	21	40·6	—	43·6	—
	Margate ...	¶	51	*a*	51	8, 13	33	12th	49·7	38 7	44·4	+5·5	4	0·17	4	− 5	Margate §	3·0	+1·1	37	1	30	40·9	− 0·4	42·5	− 1·9
	Dungeness	¶	20	*i*	49	10th	32	12th	47·1	40·4	43·9	+4·9	4	0·39	10	− 1	Folkestone §	2·2	—	27	1	24	—	—	44·5	—
Sussex	St. Leonards	¶	178	*p*	49	8, 10, 12	33	12th	48·0	39·0	43·7	+4·5	7	0·70	18	+ 5	St.Leonards §	2·2	+0·3	26	3	26	40·5	—	43·4	—
	Worthing ...	...	36	*a*	48	8, 10, 14	28	12th	47·8	37·1	42·7	—	6	0·49	12	—	Worthing §	2·8	+0·8	34	3	24	40·6	− 0·2	43·8	− 1·5
I. of Wight	Ventnor	¶	59	*a*	51	9th	36	12th	49·3	42·1	45·8	+4·5	5	0·77	19	+ 5	Ventnor §	2·6	+0·7	31	—	—	—	—	—	—
Hampshire	Southampton	¶	64	*p*	51	8, 9, 13	30	12th	49·9	37·7	44·0	+4·3	5	0·90	23	+ 8	Southampton§	2·7	+1·0	32	2	26	—	—	—	—
Wiltshire	Mariborough	¶	424	*a*	50	12th	27	12th	47 9	36·4	42·4	+5·4	4	1·35	34	+20	Marlboro' §	1·5	+0·2	18	3	22	40·4	—	43·6	—
	Porton ...	¶	363	*a*	50	9, 12	29	12th	48·4	34·9	41·9	—	6	0·88	22	—	Porton ...	2·2	—	26	4	19	39·8	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)	¶	487	*p*	48	8, 12	36	11, 12	45·7	38·3	42·2	+4·5	7	1·96	50	+33	Aspatria §	0·1	− 1·2	1	0	32	40·5	+1·1	42·4	− 0·7
	Newton Rigg	¶	559	*p*	50	8, 12, 13	35	12th	46·7	38·7	42·9	+6·4	7	1·51	38	+21	NewtonRigg §	0·7	− 0·4	9	1	25	—	—	—	—
Lancashire	Stonyhurst	¶	377	*a*	49	12, 13	34	12th	45·7	37·1	41·6	+4·1	6	2·54	65	+43	Stonyhurst §	1·1	+0·2	14	0	32	—	—	—	—
	Blackpool	¶	66	*a*	47	10, 12, 14	37	12th	45·9	40·7	43·4	+5·0	6	1·21	31	+17	Blackpool §	2·1	+0·8	27	1	27	40·6	—	43·5	—
	Southport	¶	37	*a*	49	12th	35	12th	46·3	39·6	43·1	+4·7	5	1·12	28	+15	Southport §	2·4	+1·1	31	1	30	37·4	- ·	38 5	− 2.7
Manchester	Whitworth Pk.	¶	125	*p*	52	13th	33	12th	48·2	37·9	43·3	+4·5	5	1·27	32	+19	Whitworth Pk.	1·2	+0·7	16	—	—	—	—	—	—
Cheshire	Liverp'l (Bidston)	¶	189	*a*	51	12th	36	12th	47·3	40·6	44·1	+5·0	4	0·45	11	0	Oldham Road	0·5	+0·1	6	0	32	38·6	− 0·1	41·5	− 1·7
																	Bidston ...	2 8	—	36	1	30	—	—	—	—
7b. NORTH WALES.																	(Ches.)H'lake§	2 8	+1·3	36	—	—	—	—	—	—
Flint	Sealand ...	¶	16	*i*	54	10th	31	12th	50·3	38·6	44·7	—	4	0·26	7	—	Sealand ...	3·0	—	38	4	24	—	—	—	—
Carnarvon	Llandudno	¶	22	*a*	55	14th	39	12th	51·4	42·1	46·9	+5·7	4	0·79	20	+ 7	Llandudno §	2·0	+0·4	26	—	—	—	—	—	—
Anglesey	Holyhead ...	¶	26	*i*	50	12th	41	11, 12	48 0	42·7	45·5	+3·9	5	1·27	32	+16	Holyhead ...	2·4	—	31	0	38	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth	...	59	*a*	49	12th	39	12th	46·7	41·7	44·3	—	6	0·79	20	—	Aberystwyth§	2·2	+0·6	28	—	—	—	—	—	—
Pembroke	St. Ann's Hd.	¶	150	*i*	53	12th	42	11, 12	49·6	44·4	47.1	+4·9	4	0·90	23	+ 5	St.Ann'sHd. §	2·6	+1·0	32	—	—	—	—	—	—
Radnor	Rhayader ...	¶	757	*a*	50	12, 14	33	12th	47·3	37·6	42·6	—	7	1·59	40	—	Rhayader §	0·8	—	10	1	20	—	—	—	—
Glamorgan	Cardiff ...	¶	202	*p*	51	8, 13	33	12th	49·6	39·0	44·5	+6·1	6	1·74	44	+25	Cardiff ...	2·4	—	30	3	25	40·9	+0·4	43·1	− 1·4
8b. ENGLAND, S.W.																									
Somerset	Bath ...	¶	66	*a*	52	12, 14	32	12th	49·9	39·6	45·0	+6·2	5	0·74	19	+ 6	Bath §	2·0	+0·5	24	—	—	41·0	—	44·1	—
Dorset	Shaftesbury	¶	722	*a*	49	12, 14	33	12th	48·0	38·1	43·3	+6·2	5	0·66	17	+ 3	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill	¶	32	*i*	51	10th	42	12th	49·3	45·1	47·3	+5·5	4	0 39	10	− 2	Weymouth...	2·9	—	35	—	—	—	—	—	—
Devon	Arlington ...	¶	613	*a*	51	12th	30	12th	48·1	38·8	43·6	+4·9	5	2·22	56	+30	Arlington ...	—	—	—	1	26	—	—	—	—
	Cullompton	¶	202	*a*	52	10, 12	27	12th	50·7	36·0	43·6	+4·4	7	1·03	26	+ 9	Cullompton §	1·8	+0·3	21	4	21	42·7	—	—	—
	Plymouth	¶	116	*p*	52	9th	33	12th	50·7	41·6	46·3	+4·5	5	0·90	23	+ 5	Plymouth §	1·5	- 0·1	19	1	29	44·1	+1·3	45.7	—
Cornwall	Newquay ...	...	190	*a*	52	9, 12, 14	37	12th	50·4	42·7	46·7	+3·7	5	0·96	24	+ 8	Newquay §	2·0	+0·3	25	—	—	44·9	—	46·1	—
	Falmouth	¶	187	*a*	53	8th	37	12th	51·4	42·0	46·9	+4·0	6	1·42	36	+13	Falmouth §	2·0	+0·2	24	0	31	45·0	—	47·1	—
9. IRELAND, N.																									
Donegal	Malin Head	¶	51	*i*	50	12th	35	11th	46·0	39·0	42·6	+2·2	7	2·24	57	+42	Malin Head...	1·7	—	22	—	—	—	—	—	—
Mayo	Blacksod Point	¶	10	*i*	53	12th	37	11th	49·7	41·7	45·9	+3·8	7	2·13	54	+25										
	Mallarany	...	120	*a*	54	12, 14	36	11th	50·3	40·1	45·4	—	7	2·82	72	—	Mallarany ...	1·5	—	19	—	—	—	—	—	—
Sligo	Markree Castle	¶	122	*p*	52	12, 13	33	11, 14	49·3	36·1	43·0	+3·9	7	2·03	52	+29	MarkreeC'tle§	3·2	+2 0	41	—	—	41·4	+0·1	43·8	− 1·1
Armagh	Armagh ...	¶	204	*p*	52	12th	33	11th	47·3	36·6	42·2	+3·4	7	1·08	27	+12	Armagh §	2·9	+1.7	38	0	31	40·1	- 0·4	42·2	- 1·5
Down	Donaghadee	¶	40	*i*	51	12, 14	34	11, 12	46·7	37·1	42·1	+2·1	6	1·23	31	+16										
10. IRELAND, S.																									
Dublin	Dublin City	¶	54	*p*	54	12th	36	11th	50·1	39·3	44·9	+3·6	6	0·42	11	- 2	Trinity Coll.	—	—	—	0	31	41·5	- 0·1	43·3	- 1·3
King'sCounty	Birr Castle	¶	173	*i*	52	12, 14	32	11th	47·7	37.7	42·9	+3·6	7	0·89	23	+ 7	Phœnix Pk. §	3·5	+1·8	45	2	29	—	—	—	—
Kilkenny	Kilkenny ...	¶	182	*a*	53	12th	30	12th	49·6	35·4	42·8	+3·4	7	0·85	22	+ 4	Dublin City	—	—	—	0	33	—	—	—	—
Waterford	Waterford...	¶	137	*a*	52	14th	34	11th	50·3	38·1	44·4	+3·5	7	1·00	25	+ 4	Birr Castle §	2·7	+1·2	35	3	24	—	—	—	—
	Seskin,Carrick-on-Suir		542	*p*	52	8, 12	34	11, 12	48·9	37·6	43·5	—	7	1·14	29	—	Seskin ...	3·6	—	46	2	30	—	—	—	—
Limerick	Foynes ...	¶	50	*a*	54	12th	36	11th	50·3	39·6	45·2	+3·8	7	1 61	41	+19										
Kerry	Cahirciveen	¶	30	*i*	54	12, 14	41	11 12	50·3	43·0	46.8	+3·0	7	1·43	36	+ 4	Cahirciveen	2·8	+1.4	35	0	37	—	—	—	—
	Killarney ...	¶	174	*a*	55	12th	35	11th	51 7	40·4	46.3	+4·2	7	2·08	53	+18	(ValentiaO.)§									
Cork	Roche's Point	¶	22	*i*	53	12th	34	11th	49·4	41·4	45·6	+2 6	6	0·96	24	0	Ballinacurra §	3·2	+1·5	39	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's...	¶	165	*i*	54	9th	42	11, 12	51·0	46·3	48·7	+3·4	4	0·71	18	0	St. Mary's §	2·7	+0·9	32	—	—	—	—	—	—
Guernsey	St. Peter Port	¶	173	*p*	52	13th	38	12th	50·7	43·7	47·3	+4·3	5	0·88	22	+ 5	St.PeterPort§	1·6	- 0·2	20	1	29	44·9	+0·4	46·3	- 1·2
Jersey	St. Heliers	¶	28	*a*	52	13th	37	12th	50·7	44·7	47·8	+5·3	7	0·73	19	+ 2	St. Heliers §	1·5	- 0·5	19	—	—	—	—	—	—

*For footnotes, *see* previous page

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 14th January, 1928.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.	Time.			
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	8, 10, 11	14	8 to 12, 14	71	47	14	5	17	200	47	21	8 16	74	33	8	15	55
Orkneys Deerness (Cup Anr.)...	188	16	5	8	1	8 to 12, 14	55	75	35	2	0	260	40	18	8 9	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	10, 12	2	91	72	3	0	260	27	12	10 13	53	24	10	13	20
Edinburgh Edinburgh ...	485	39	31‡	10, 12	7	8 to 10, 12 to 14	56	99	6	0	0	210	46	21	10 10	71	31	10	9	45
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	9, 10, 12	11	101	56	0	0	190	37	17	10 10	78	35	10	10	25
Dumfries Eskdalemuir ...	825	50	22	10	4	8 to 10, 12, 13	70	83	11	0	0	190	45	20	10 10	75	33	10	9	5
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	10, 13	11	90	61	6	0	250	33	15	13 13	61	27	13	14	30
York, E.R. Spurn Head ...	67	42	35‡	13	1	8 to 14	53	110	4	0	0	270	39	17	13 20	54	24	10	12	35
Lincoln Cranwell ...	284	44	26‡	—	0	8, 10, 12, 13	25	119	24	0	0	200	33	15	10 12	58	26	10	12	25
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	10, 12	11	64	92	1	0	200	27	12	10 14	43	19	10	17	0
Essex Shoeburyness...	115	104	14‡	12	1	10, 12 to 14	26	82	59	0	0	210	39	17	12 19	54	24	10	17	30
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	10, 12	3	60	103	2	0	210	25	11	10 15	41	18	10	13	45
Surrey Croydon ...	284	40	24	—	0	—	0	83	85	0	0	210	24	11	12 20	41	18	10	13	35
Kent Lympne ...	409	70	55‡	—	0	8, 10, 12 to 14	29	81	58	0	0	200	35	16	12 23	49	22	10	16	30
Hampshire S. Farnboro (Pyestock Tower)	444	160	14	—	0	10, 12, 13	15	108	35	10	0	210	30	13	12 18	50	22	10	13	5
Wiltshire Larkhill ...	526	51	34‡	—	0	8, 10, 12 to 14	30	90	(48)	(0)	0	230	38	17	10 13	49	22	10	13	0
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	—	0	8 to 13	55	111	2	0	0	170	34	15	10 10	52	23	10	10	50
Lancashire Southport ...	77	59	45‡	13	4	8 to 14	62	90	12	0	0	260	41	18	13 15	54	24	10	15	5
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	—	0	8 to 14	61	105	2	0	0	210	38	17	10 10	59	26	10	9	55
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	10, 12, 14	23	48	87	10	0	—	34	15	12 19	51	23	10	14	5
Cornwall Pendennis Castle	256	65	24	10, 12, 14	20	8 to 10, 12 to 14	20	79	48	1	0	—	46	21	10 12	59	26	10	13	20
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	10, 12	9	131	28	0	0	210	37	17	10 9	61	27	10	8	35
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	10, 12, 13	9	8 to 14	78	67	14	0	0	240	48	21	10 10	—	—	—	—	—
Clare Quilty	100	40	32‡	—	0	8 to 10, 12 to 14	64	82	7	0	15	—	36?	16?	10? 7?	55?	24?	13?	6	20?
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	10	1	9, 10, 12 to 14	43	104	20	0	0	200	40	18	10 6	61	27	10	6	25
Cork Weaver Pt. ...	160	30	21‡	10	3	9, 10, 12, 14	28	87	50	0	0	—	44	20	10 8	68	30	10	6	50
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	8 to 10, 12 to 14	72	92	4	0	0	250	34	15	12 12	48	21	12	14	50

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	17	12	5·2	24	12	5·3	25	9	4·0	26	9	4·0	26	12	5·2	11	10	4·6	28	15	6·8	23	13	5·8
North	8	8	3·7	1	4	1·8	0	—	—	0	—	—	0	—	—	13	7	3·3	0	—	—	3	3	1·1
West	22	18	8·0	27	20	8·9	28	7	3·1	27	8	3·4	27	17	7·7	28	19	8·5	26	18	8·2	27	16	7·1
East	3	9	4·0	1	2	0·9	0	—	—	0	—	—	0	—	—	0	—	—	1	2	0·7	0	—	—
Calm (or wind-speed < 4 mi/hr.)	0	—	—	0	—	—	0	—	—	1	—	—	0	—	—	0	—	—	0	—	—	0	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G C. Simpson, F.R.S., Director. 19th January, 1928.

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FOR OFFICIAL USE.

Dno. Lth Ken.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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Vol. XLIV. (New Series) No. 55.

FIFTY-FIRST YEAR—THIRD WEEK.

SUNDAY, JANUARY 15TH TO SATURDAY, JANUARY 21ST, 1928.

Price 9d. Net, Post free 9½d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

THIRD WEEK of 1928—January 15th to January 21st, 1928.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V" Station Highest	At any "D.-V" Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	56	30	45·2	38·1	41·8	+2·9	9	+ 3	10	− 17	6	+ 1	1·49	38	+ 4	0·8	+0·1	12	1001
Eastern.																			
1. SCOTLAND, EAST ...	56	31	44·7	36·3	40·7	+2·8	8	+ 2	17	− 17	6	+ 2	1·48	38	+23	1·2	− 0·3	15	1003
2. ENGLAND, N.E. ...	55	26	45·4	35·9	40·9	+2·6	10	+ 4	17	− 15	5	+ 2	1·01	26	+18	1·4	0·0	18	1008
3. ENGLAND, EAST ...	55	25	45·2	36·1	40·8	+3·1	9	+ 4	17	− 18	5	+ 1	0·68	17	+ 8	2·0	+0·5	24	1011
4. MIDLAND COUNTIES	56	24	46·6	35·6	41·3	+3·4	13	+ 6	18	− 18	5	+ 1	1·20	30	+20	1·9	+0·5	23	1010
5. ENGLAND, S.E. ...	52	26	47·7	37·5	42·8	+3·5	18	+ 9	13	− 15	5	+ 2	0·87	22	+10	2·9	+1·3	34	1013
Western.																			
6. SCOTLAND, WEST[1] ...	53	27	46·7	37·3	42·2	+2·3	15	+ 6	13	− 9	6	+ 1	2·28	58	+32	1·8	+0·6	23	1003
7. ENGLAND, N.W.[2] ...	58	31	46·5	37·9	42·4	+2·9	14	+ 6	11	− 14	6	+ 2	1·52	39	+23	1·8	+0·5	23	1008
8. ENGLAND, S.W.[3] ...	54	20	48·8	40·2	44·7	+3·7	24	+11	5	− 15	6	+ 2	1·78	45	+27	2·3	+0·8	28	1011
9. IRELAND, NORTH ...	56	24	49·2	38·9	44·3	+3·4	25	+13	9	− 11	6	+ 1	1·05	27	+ 9	2·6	+1·3	33	1003
10. IRELAND, SOUTH ...	57	28	50·8	40·4	45·8	+3·3	31	+12	4	− 12	7	+ 2	1·46	37	+17	2·1	+0·5	26	1007
11. CHANNEL ISLANDS[4]	53	42	50·3	44·9	47·7	+3·5	40	+17	0	− 8	6	+ 1	1·29	33	+19	2·0	0·0	23	1014
MEAN: DISTRICTS 1-10	58	20	47·2	37·6	42·6	+3·1	17	+ 7	12	− 14	6	+ 2	1·33	34	+19	2·0	+0·6	25	1008

THE SEASON (Winter).—Aggregates, &c., for the Period of 8 Weeks, November 27th, 1927, to January 21st, 1928.

0. SCOTLAND, NORTH...	56	11	41·5	33·7	37·8	− 1·1	35	− 23	270	+41	33	− 9	8·13	208	− 63	1·0	+0·3	14	1009
Eastern.																			
1. SCOTLAND, EAST ...	56	5	40·3	31·9	36·2	− 1·6	21	− 31	345	+62	35	+ 2	5·93	152	+20	1·2	+0·1	17	1011
2. ENGLAND, N.E. ...	55	14	41·7	34·2	38·1	− 1·0	37	− 26	253	+26	32	+ 1	5·25	133	+32	1·2	0·0	16	1013
3. ENGLAND, EAST ...	57	9	42·1	34·5	38·4	− 0·6	45	− 30	244	0	29	− 4	5·73	146	+47	1·2	− 0·2	16	1013
4. MIDLAND COUNTIES	56	13	41·9	33·3	37·8	− 1·0	52	− 26	289	+30	30	− 3	6·04	152	+37	1·1	− 0·1	14	1013
5. ENGLAND, S.E. ...	59	17	43·7	35·1	39·6	− 1·1	74	− 37	210	+27	30	− 1	7·46	190	+62	1·5	0·0	19	1013
Western.																			
6. SCOTLAND, WEST[1] ...	53	16	42·9	34·2	38·7	− 1·6	64	− 20	246	+72	32	− 6	8·88	227	− 9	1·4	+0·4	18	1011
7. ENGLAND, N.W.[2] ...	58	10	42·4	35·1	38·9	− 1·5	59	− 31	235	+57	28	− 7	6·27	159	0	1·3	+0·2	17	1012
8. ENGLAND, S.W.[3] ...	55	11	45·2	37·0	41·3	− 0·9	110	− 32	150	+21	31	− 6	8·24	208	+ 6	1·3	− 0·2	17	1012
9. IRELAND, NORTH ...	56	19	45·3	36·8	41·2	+0·1	106	+ 1	149	− 4	36	− 5	6·74	173	− 1	2·0	+0·8	26	1009
10. IRELAND, SOUTH ...	57	22	47·0	38·0	42·7	− 0·1	147	− 16	108	− 11	40	+ 1	8·18	207	+ 7	1·8	+0·3	23	1010
11. CHANNEL ISLANDS[4]	54	21	47·5	41·5	44·5	− 1·2	178	− 67	37	− 4	35	− 6	7·10	181	+ 5	1·6	− 0·2	20	1013
MEAN: DISTRICTS 1-10	59	5	43·3	35·0	39·3	− 0·9	71	− 25	223	+28	32	− 3	6·87	175	+20	1·4	+0·1	18	1012

THE YEAR.—Aggregates, &c., for the Period of 3 Weeks, January 1st to January 21st, 1928.

0. SCOTLAND, NORTH...	56	20	43·9	35·8	40·0	+1·8	16	− 1	57	− 40	20	+ 5	6·83	174	+82	0·7	0·0	11	996
Eastern.																			
1. SCOTLAND, EAST ...	56	12	43·9	34·2	39·3	+2·2	16	+ 1	74	− 42	18	+ 6	3·88	99	+55	1·6	+0·4	22	1000
2. ENGLAND, N.E. ...	55	23	45·4	35·7	40·8	+2·8	30	+14	55	− 45	15	+ 4	2·21	57	+24	1·7	+0·5	22	1007
3. ENGLAND, EAST ...	57	18	46·1	35·5	41·0	+3·4	37	+18	57	− 55	13	+ 1	2·26	57	+25	1·9	+0·4	23	1012
4. MIDLAND COUNTIES	56	14	47·1	35·4	41·5	+3·9	46	+24	56	− 59	14	+ 2	2·90	73	+37	1·7	+0·4	22	1010
5. ENGLAND, S.E. ...	59	17	47·8	36·7	42·5	+3·3	55	+26	45	− 43	14	+ 3	2·56	65	+27	2·2	+0·7	26	1014
Western.																			
6. SCOTLAND, WEST[1] ...	53	16	46·9	36·3	41·8	+2·4	45	+21	48	− 29	20	+ 6	7·00	178	+101	1·5	+0·5	20	1002
7. ENGLAND, N.W.[2] ...	58	19	46·6	37·7	42·4	+3·1	43	+18	35	− 46	17	+ 5	4·45	114	+64	1·4	+0·2	18	1008
8. ENGLAND, S.W.[3] ...	55	19	49·0	38·9	44·1	+3·2	71	+30	26	− 38	16	+ 3	4·47	113	+53	1·9	+0·3	23	1012
9. IRELAND, NORTH ...	56	19	48·6	38·1	43·6	+3·2	66	+32	33	− 34	20	+ 5	4·04	103	+44	2·5	+1·2	32	1004
10. IRELAND, SOUTH ...	57	25	50·4	39·5	45·2	+3·2	89	+36	20	− 33	19	+ 5	3·44	87	+19	2·3	+0·7	29	1009
11. CHANNEL ISLANDS[4]	54	34	50·1	44·1	47·2	+2·9	108	+36	0	− 25	17	+ 2	3·10	79	+27	2·0	+0·1	24	1016
MEAN: DISTRICTS 1-10	59	12	47·2	36·8	42·2	+3·1	50	+22	45	− 42	17	+ 4	3·72	95	+45	1·9	+0·5	24	1008
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Unusual	Unnsual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual
	Rainfall ..	Moderate	Very Heavy	Heavy	Heavy	Heavy	Heavy	Very Heavy	Very Heavy	Heavy	Heavy	Heavy	Heavy
	Sunshine ..	Moderate	Moderate	Moderate	Moderate	Abundant	Very Abundant	Abundant	Abundant	Abundant	Abundant	Abundant	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 8 weeks from 27th November, 1927.	Warmth ..	2, 3, 3	3, 2, 3	2, 3, 3	2, 3, 3	2, 3, 3	2, 2, 4	2, 2, 4	2, 3, 3	2, 3, 3	3, 2, 3	2, 4, 2	2, 2, 4
	Rainfall ..	2, 1, 5	4, 0, 4	4, 2, 2	5, 2, 1	3, 4, 1	5, 2, 1	3, 1, 4	4, 0, 4	4, 1, 3	3, 1, 4	3, 3, 2	3, 3, 2
	Sunshine ..	4, 4, 0	4, 2, 2	2, 2, 4	2, 2, 4	3, 1, 4	2, 4, 2	4, 1, 3	4, 3, 1	1, 4, 3	6, 0, 2	4, 2, 2	0, 4, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week continued to be unsettled and, for the season, mild; there were bright periods, but rain fell on most days and in several places hail was reported.

The winds were mainly moderate to strong, reaching gale force locally; a line squall occurred at Armagh on the 21st.

The highest of the day temperatures occurred mostly on the 20th or 21st when maxima of 50°F. and above were general; the actual highest reading, 58°F., occurred at Llandudno on the 21st. Screen minima of 32°F. and below were experienced on various dates, the lowest reading, 20°F., being recorded at Rhayader on the morning of the 18th. Ground frosts occurred nearly everywhere; the lowest grass minimum temperature, 13°F., was recorded at Wisley. The mean temperature for the week was again well above the normal in all Districts, the average excess being about 3°F.

Rainfall for the week was considerably above the normal in all Districts; among the largest daily measurements were:—35mm. at Douglas (Isle of Man) and 31mm. at Crieff and Renfrew on the 18th, 43mm. at Killarney on the 20th and 27mm. at Arlington and Rhayader on the 21st.

Sunshine values of between 6 hr. and 7½ hr. were recorded at a number of stations on various days, among the largest amounts being 7·5 hr. at Malvern on the 17th and 7·4 hr. at Southend, Tunbridge Wells and Ventnor on the 19th. The total amount of sunshine for the week was generally in excess of the normal.

Solar halos were observed at Stonyhurst on the 15th and at Oxford on the 15th and 19th. The Zodiacal Light was seen at Oxford on the 16th, 17th and 19th.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	†	48	21st	37	17, 18,19	43·3	39·4	41·4	+1·7	6	1·57	40	+15	Lerwick ...	0·6	—	8	—	—	—	—	—	—
Orkneys	Deerness ...	160	*p*	47	21st	35	16, 17	43·1	37·3	40·3	+0·7	6	0·92	23	+ 2	Deerness §	0·4	- 0·5	5	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	†	51	21st	33	17th	45·1	39·6	42·5	+2·5	7	1·81	46	+15	Stornoway §	1·3	+0·5	18	—	—	—	—	—	—
Caithness	Wick ... ¶	81	†	48	21st	35	15th	44·1	38·4	41·4	+2·8	7	0·91	23	+ 9										
Ross and Cromarty	Strathpeffer ¶	125	*a*	52	20, 21	30	18th	46·0	34·3	40·4	+2·4	7	0·69	17	- 2										
	Achnashellach ¶	225	*a*	56	21st	35	17th	46·4	38·3	42·5	—	4	1·57	40	—	Achnashellach	—	—	—	1	30	—	—	—	—
Inverness	Inverness ...	242	*a*	53	21st	32	18th	46·6	37·3	42·1	—	5	0·63	16	—	Inverness §	1·1	—	15	1	25	—	—	—	—
	Fort Augustus ¶	68	*a*	53	21st	35	15, 17	46·4	38·4	42·6	+4·2	6	2·37	60	+28	Fort Augustus§	0·6	0 0	8	—	—	—	—	—	—
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	†	53	21st	31	18th	45·1	37·1	41·3	+3·2	6	0·37	9	- 3	Nairn §	1·1	—	15	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	*p*	55	21st	33	18th	45·9	36·7	41·5	+2·5	5	0·58	15	+ 3	Gordon Castle	0·8	—	10	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	†	50	21st	37	15, 19	44·3	38·3	41·4	—	6	1·59	41	+28	Aberdeen §	0·7	- 1·0	9	0	31	—	—	39·4	- 0·4
	Balmoral... ¶	927	*a*	49	21st	31	21st	42·3	33·0	37·8	+2 6	7	2·11	54	+38	Balmoral ...	—	—	—	3	28	—	—	—	—
Perth	Crieff ... ¶	478	*p*	52	21st	33	19th	44·6	35·4	40·2	+2·4	6	3·32	84	+60										
Forfar	Dundee	147	*a*	52	21st	35	17th	45·1	36·6	41·0	—	7	1·18	30	—	Dundee §	1·6	—	21	1	29	35·9	—	—	—
Fife	Inchkeith ¶	190	†	56	21st	37	17th	46·1	39·1	42·7	—	6	0·90	23	—	Inchkeith ...	1·5	—	20	0	32	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	53	21st	35	18th	45·1	37·7	41·6	+2·8	6	0·85	22	+12	Edinburgh §	1·5	- 0·3	19	1	29	—	—	—	—
Peebles	West Linton ¶	770	*a*	50	21st	32	17, 18	44·9	35·1	40·2	+5·1	7	1·52	39	—	West Linton...	—	—	—	2	29	—	—	—	—
Berwick	Marchmont ¶	498	*a*	52	21st	35	18. 19, 20	44·0	35·9	40·1	+2·8	6	1·43	36	+23	Marchmont §	0·9	- 0·6	12	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	52	21st	28	17th	46·9	36·4	41·9	—	6	2·39	61	—	Ford ...	—	—	—	3	20	38·7	—	39·9	—
	Tiree	22	†	50	21st	38	15, 17	46·0	41·9	44·0	—	6	1·13	29	—	Tiree	1·5	—	21	0	34	—	—	—	—
Renfrew	Renfrew ... ¶	36	†	53	21st	31	17th	46·1	37·3	41·9	—	5	2·84	72	—	Renfrew ...	1·7	—	23	2	24	—	—	—	—
Bute	Rothesay ¶	200	*p*	50	20, 21	33	17th	45·4	37·9	41·8	+1·6	6	1·76	45	+19	Rothesay §	1·9	+0·9	25	1	26	39·3	—	42·0	- 0·1
Ayr	Kilmarnock ¶	90	*a*	51	20, 21	27	17th	46·7	36·0	41·6	+3·4	6	2·10	53	+33	Kilmarnock ...	1·9	—	25	—	—	38·8	—	42·0	—
	Colmonell ¶	170	*a*	52	20th	30	17th	48·1	37·3	42·9	+3·5	6	1·96	50	+25	Colmonell ...	—	—	—	2	25	—	—	—	—
Dumfries	Dumfries... ¶	140	*p*	50	20, 21	32	17th	45·6	38·1	42·0	+3·4	6	2·62	67	+50	Dumfries ...	1·4	—	18	3	24	39 0	+1·5	41·0	+0·2
	Eskdalemuir ...	794	†	49	21st	31	18th	42·9	34·7	39·0	—	7	3·57	91	—	Eskdalemuir §	0·7	- 0·2	9	2	27	—	—	—	—

*† signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 hourly periods ending at 9h.
p ,, ,, ,, ,, ,, ,, ,, ,, ,, 24 ,, ,, ,, 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal					Grass Min.		Earth 1 ft.		Earth 4 ft.	
								Of Daily Max.	Of Daily Min.	Adjusted Daily Mean						Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
		Ft.		°F.		°F		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	50	15, 20, 21	32	17th	47·9	38·0	43·2	+1·7	7	2·31	59	+39	Douglas §	2·7	+1·2	34	2	26	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	54	21st	34	20th	45·6	35·1	40·6	+3·5	7	0·85	22	+12	Cockle Park §	1·2	- 0·5	15	7	24	37·7	+1·4	40·1	+0·3
	Tynemouth ¶	67	t	55	21st	36	17th	45·7	38·3	42·2	+3·3	6	0·83	21	+14	Tynemouth...	—	—	—	1	30	—	—	—	—
Durham	Durham ... ¶	336	p	54	21st	33	18, 20	45·7	34·6	40·4	+3·0	6	0·74	19	+12	Durham §	1·0	- 0·5	13	1	30	—	—	—	—
York,	Rounton ... ¶	249	p	54	21st	32	17. 19	44·4	33·9	39·4	+2·1	6	1·07	27	+19	Rounton ...	—	—	—	6	25	38·4	—	—	—
N. Riding	West Witton ... ¶	605	a	53	21st	34	17th	45·0	36·6	41·0	--	5	1·48	38	—	West Witton	—	—	—	1	30	37·8	—	39·9	—
	Scarborough ¶	118	a	53	21st	35	17, 20	46·0	36·9	41·6	+2·6	5	1·04	26	+17	Scarborough †§	1·0	- 0·5	13	4	29	—	—	40·6	—
	York ... ¶	56	p	55	21st	33	17th	46·0	36·1	41·3	+3·1	5	1·40	36	+28	York §	1·3	+0·3	16	—	—	39·6	+1·0	41·4	- 0·7
E. Riding	Spurn Head ¶	29	t	51	21st	36	17, 20	43·9	38·4	41·3	+2·6	4	0·98	25	+18	Spurn Head	1·8	—	22	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	55	21st	32	17, 18	46·7	34·6	40·9	+3·5	5	1·21	31	+23	Lincoln ...	—	—	—	3	27	37·9	+0·8	40·9	- 0·8
	Cranwell ... ¶	236	t	54	21st	26	18th	44·4	35·6	40·2	+2·8	4	0·99	25	+17	Cranwell §	2·2	+0·5	27	2	24	—	—	—	—
																Skegness §	1·9	0·0	23	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	51	21st	33	20th	44·6	36·7	40·8	+3·0	4	0·69	17	+ 8	Cromer §	1·4	- 0·1	17	—	—	—	—	—	—
	Yarmouth.. ¶	13	t	49	21st	34	20th	44·7	38·1	41·5	+3·8	4	0·52	13	+ 5	Yarmouth §	1·4	—	17	1	30	40·4	+1·4	43·7	0·0
	Norwich .. ¶	98	a	51	21st	30	20th	45·3	35·1	40·4	+3·1	5	0·76	19	+10	Norwich ...	1·7	—	20	3	24	38·1	—	—	—
	Geldeston ... ¶	37	a	50	21st	31	20th	45·1	33·7	40·6	+2·6	5	0·66	17	+ 9	Geldeston §	1·5	- 0·1	18	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	52	21st	28	17th	45·9	35·3	40·8	+3·2	4	0·68	17	+10	Cambridge §	2·6	+1·1	31	3	24	38·8	+0·1	42·5	- 0·6
Hertford	Rothamsted ¶	420	a	50	21st	25	18th	45·0	33·0	39·2	+2·0	5	0·75	19	+ 9	Rothamsted §	2·8	+1·3	34	3	17	37·7	—	—	—
Middlesex	Tottenham ¶	51	p	55	21st	28	18th	47·6	38·0	43·0	—	5	0·72	18	—	Tottenham §	1·4	—	16	—	—	—	—	43·9	- 0·3
Essex	Clacton-on-Sea ¶	55	t	46	15th	29	18th	43·7	36·9	40·4	+2·6	5	0·71	18	+12	Cl'cton-on-Sea§	2·9	+1·3	35	2	23	39·5	- 0·3	43·0	- 1·2
	Southend	90	a	48	15, 21	28	18th	46·6	36·3	41·7	—	5	0·84	21	—	Southend ...	2·9	—	35	3	24	40·5	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	t	54	21st	32	17th	44·0	36·0	40·2	+3·3	4	1·34	34	+21	Harrogate §	1·2	- 0·3	15	2	27	39·1	+0·9	40·7	+0·2
	Sheffield ... ... ¶	428	p	54	21st	34	17, 18	46·4	37·4	42·1	—	4	1·45	37	+23	Sheffield §	1·5	+0·2	19	1	30	38·1	+0·2	40·4	- 1·7
Derby	Buxton ... ... ¶	1007	a	51	21st	32	17 18	43·3	35·3	39·5	+4·0	4	2·36	60	+38	Buxton ...	1·1	—	13	6	24	37·8	+0·6	39·4	- 2·3
Nottingham	Worksop(Hods'ck)¶	56	a	56	21st	29	17th	47·7	34·1	41·2	+3·6	5	1·27	32	+23	Worksop §	1·6	+0·5	20	5	21	38·0	—	40·4	—
	Nottingham ¶	192	a	55	21st	31	18th	46·9	36·0	41·7	+4·3	4	1·22	31	+23	Nottingham §	1·3	+0·2	15	3	25	38·0	+0·9	39·2	- 1·1
Warwick	Birmingham(Edg)¶	535	t	54	21st	33	18th	45·0	37·1	41·2	+3·2	6	1·60	41	+31	Birmingham §	1·9	+0·9	24	2	20	41·0	+1·2	44·1	- 0·3
Northampton	Oundle ... ¶	147	a	53	21st	24	18th	45·7	32·6	39 4	—	5	0·66	17	—	Oundle ...	2·4	—	29	4	19	39·3	—	42·1	—
Oxford	Oxford ... ¶	208	a	53	21st	28	18th	48·1	36·6	42·6	+4·0	6	0·84	21	+12	Oxford §	2·9	+1·3	34	3	20	39·0	—	42·6	—
Worcester	Tenbury ... ¶	315	a	53	21st	26	18th	46·0	34·9	40·7	+1·8	6	1·34	34	+26	Tenbury ...	—	—	—	5	17	39·3	—	—	—
	Malvern	377	a	54	21st	33	18th	47·1	37·9	42·7	—	5	1 57	40	—	Malvern ...	2·8	—	33	3	27	37·9	—	40·9	—
Hereford	Hereford ... ¶	291	a	53	21st	28	18th	48·0	34·7	41·6	+3·5	5	1·20	30	+19	Ross-on-Wye§	2·5	—	30	2	19	39·7	—	42·5	—
Gloucester	Clifton ... ¶	225	a	53	21st	33	18th	47 6	38·3	43·1	+3·4	5	1·30	33	+19	Clifton §	2·4	+1·1	28	2	29	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	53	21st	29	18th	48·9	37·0	43·2	+3·5	4	0·68	17	+ 8	Westminster	1·9	+1·2	22	4	19	—	—	—	—
	Greenwich‡ ...	149	a	52	21st	27	18th	47·3	36·0	41·9	+3·2	5	0·65	17	+ 8	Greenwich ...	1·6	+0·4	19	3	19	—	—	—	—
	Hampstead ...	450	a	50	21st	28	18th	46·3	34·0	40·4	—	6	0·76	19	—	Hampstead...	2·6	—	31	6	17	—	—	—	—
	Camden Square ...	110	a	51	21st	31	18th	47·1	37·0	42·3	+3·4	5	0·68	17	+ 7	Camden Sq're	—	—	—	3	23	39·9	—	43·3	—
Surrey	Richmond (Kew O)¶	18	t	52	21st	26	18th	46·6	37·4	42·2	+3·2	4	0·56	14	+ 4	Richmond §	2·5	+1·3	30	3	22	39·7	+0·5	43·2	- 0·7
	Wisley ... ¶	160	a	51	21st	27	18th	47·7	36·3	42·2	+3·9	5	0·57	14	+ 4	Wisley §	2·7	+1·1	32	3	13	39·8	+0·4	42·9	- 0·6
Kent	Tunbridge Wells ¶	354	a	50	18, 21	27	18th	47·9	35·4	41·9	+4·1	5	0·71	18	+ 6	Tunbrid'eW'ls§	2·9	+1·3	34	3	20	40·5	—	43·5	—
	Margate ... ¶	51	a	50	21st	32	18th	47·0	38 4	42·9	+3·5	5	0·69	17	+ 8	Margate §	2·9	+1·2	35	1	26	40·7	+0·2	43·0	- 0·8
	Dungeness ¶	20	t	49	21st	30	18th	46·1	37·9	42·2	+2·8	4	0·65	17	+ 7	Folkestone §	2·4	—	28	2	24	—	—	44·7	—
Sussex	St. Leonards ¶	178	p	49	15, 19, 21	34	18th	47·3	38·9	43·3	+3·6	7	1·23	31	+19	St.Leonards §	2·9	+1·1	34	3	27	40·3	—	43·7	—
	Worthing	36	a	49	21st	29	18th	47·5	37·5	42·7	—	4	1·15	29	—	Worthing §	3·1	+1·3	37	3	24	40·6	+0·5	43·9	- 0·9
I. of Wight	Ventnor ... ¶	59	a	49	15to21	37	18th	49·0	41·1	45·2	+3·4	6	1·32	34	+20	Ventnor §	3·4	+1·7	40	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	51	21st	30	18th	49·4	38·6	44·2	+4·0	4	0·86	22	+ 8	Southampton§	3·3	+1·8	39	2	26	—	—	—	—
Wiltshire	Mariborough ¶	424	a	51	21st	26	18th	47 9	35·0	41·7	+4·1	6	1·41	36	+22	Marlboro' §	2·6	+1·3	31	4	22	40·2	—	44·1	—
	Porton ... ¶	363	a	50	18, 20, 21	29	18th	48·0	36·0	42 2	—	5	0·74	19	—	Porton ...	3·5	—	41	3	21	39·7	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'=)¶	487	p	53	21st	31	17th	45·0	36·6	41·0	+2·7	7	1·98	50	+34	Aspatria §	1·1	- 0·4	14	3	24	40·3	+1·3	42·7	- 0·1
	Newton Rigg ¶	559	p	52	21st	32	17th	44·1	36·9	40·6	+3·4	6	1·23	31	+14	NewtonRigg §	0·9	- 0·4	12	?1	?27	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	53	21st	31	17, 18	45·3	35·4	40·6	+2·6	6	2·25	57	+34	Stonyhurst §	1·5	+0·4	18	1	30	—	—	—	—
	Blackpool ¶	66	a	54	21st	33	17th	46·3	38·0	42 3	+3·4	6	1·79	45	+31	Blackpool §	2·1	+0·6	27	2	17	40·7	—	43·7	—
	Southport ¶	37	a	55	21st	33	18th	46·1	37·5	42·0	+3·1	6	1·86	47	+34	Southport §	2·4	+0·9	30	2	24	37·2	- 0·2	39 1	- 1·7
Manchester	Whitworth Pk. ¶	125	p	55	21st	34	17th	46·4	37·7	42·2	+2·9	6	2·06	52	+39	Whitworth Pk.	1·0	+0·4	12	—	—	—	—	—	—
																Oldham Road	0·6	+0·1	7	0	33	39·2	+0·9	42·0	- 0·9
Cheshire	Liverp'l (Bidston) ¶	189	a	56	21st	33	18th	45·7	38·0	42·0	+2·4	5	1·06	27	+16	Bidston ...	2·6	—	33	2	29	—	—	—	—
																(Ches.)H'lake§	2 5	+0·8	31	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	t	56	21st	31	17, 18	47·3	36·7	42·2	—	5	1·00	25	—	Sealand ...	2·1	—	26	4	23	—	—	—	—
Carnarvon	Llandudno ¶	22	a	58	21st	35	18th	50 9	40·6	46·0	+4·4	7	0·85	22	+ 8	Llandudno §	2·1	+0·3	26	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	51	21st	35	18th	48·0	41·9	45·1	+3·1	5	1·43	36	+21	Holyhead ...	2·5	—	31	0	32	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	52	21st	32	17th	47·0	39·9	43·6	—	6	1·38	35	—	Aberystwyth§	2·2	+0·4	27	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	50	18, 20, 21	40	17th	48·4	42·9	45·8	+3·0	6	1·81	46	+30	St.Ann'sHd. §	2·2	+0·5	26	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	52	20, 21	20	18th	47·1	36·0	41·8	—	6	2·53	64	—	Rhayader §	2·6	—	32	3	15	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	52	21st	35	17th	47·6	38·1	43·0	+4·0	6	2·08	53	+35	Cardiff ...	2·1	—	25	2	29	40·9	+1·2	43·4	- 0·6
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	54	21st	30	18th	49·6	37·6	43·8	+4·3	5	1·17	30	+18	Bath §	3·2	+1·7	38	—	—	40·9	—	44·2	—
Dorset	Shaftesbury ¶	722	a	50	20, 21	35	17th	46·7	38·1	42·6	+4·8	4	0·72	18	+ 5	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	50	18, 21	40	18th	48·4	44·1	46·3	+4·1	4	0·61	15	+ 4	Weymouth...	2·3	—	28	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	52	21st	33	17th	48·3	39·5	44·1	+4·8	6	3·06	78	+54	Arlington ...	—	—	—	0	33	—	—	—	—
	Cullompton ¶	202	a	53	20, 21	35	17th	50·0	39·1	44·8	+4·9	6	1·73	44	+28	Cullompton §	1·6	+0·1	19	2	29	43·1	—	—	—
	Plymouth ¶	116	p	52	18, 20	41	15, 16, 17	50·7	43·4	47·2	+4·8	7	1·98	50	+34	Plymouth §	2·7	+1·1	32	0	35	44·2	+2·0	46.9	—
Cornwall	Newquay ... ... ¶	190	a	54	18, 21	43	15, 17, 18	51·2	44·0	47·7	+4·2	7	1·58	40	+25	Newquay §	2·1	+0·4	25	—	—	45·6	—	46·6	—
	Falmouth ¶	187	a	53	18th	42	15, 17, 19	51·1	43·4	47·4	+3·9	7	2·20	56	+35	Falmouth §	2·3	+0·5	27	1	30	45·5	—	47·1	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	t	55	21st	34	17th	48·3	40·3	44·5	+3·2	6	0·57	15	+ 1	Malin Head...	2·0	—	26	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	—	—	—	—	—	—	—															
	Mallarany ...	120	a	54	20th	34	17th	50·1	40·0	45·3	—	7	1·63	41	—	Mallarany ...	2·0	—	25	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	56	21st	24	17th	49·6	36·9	43·5	+3·4	6	1·25	32	+12	MarkreeC'tle§	2·2	+0·9	28	—	—	41·7	+1·0	43·8	- 0·7
Armagh	Armagh ... ¶	204	p	54	21st	28	17th	48·4	37·0	42·9	+3·0	6	0.73	19	+ 6	Armagh §	3·0	+1.6	38	1	22	40·3	+0·2	42·5	- 0·9
Down	Donaghadee ¶	40	t	53	20th	33	17th	48·0	39·6	44·0	+3·0	6	1·51	38	+25										
10. IRELAND, S.																Trinity Coll.	—	—	—	1	24	41·3	+0·1	43.5	- 0 7
Dublin	Dublin City ¶	54	p	57	21st	31	17th	49·9	39·9	45·1	+2·7	6	0·75	19	+ 7	Phœnix Pk. §	3·2	+1·4	39	2	17	—	—	—	—
King'sCounty	Birr Castle ¶	173	t	55	21st	28	17th	50·4	39·0	44·9	+4·5	6	1·06	27	+12	Dublin City	—	—	—	1	27	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	54	20th	31	17th	50·1	36·6	43·6	+3·1	6	1·16	29	+12	Birr Castle §	2·6	+1·1	32	2	19	—	—	—	—
Waterford	Waterford... ¶	137	a	53	20th	33	17, 18	50·3	37·7	44·3	+2·4	6	1·17	30	+11										
	Seskin, Carrick-on-Suir	542	p	52	20th	34	17th	48·0	38 9	43·6	—	6	1·55	39	—	Seskin ...	2·6	—	32	1	28	—	—	—	—
Limerick	Foynes ... ¶	50	a	56	20th	34	18th	52·4	38·3	45·6	+3·2	7	1·08	27	+ 7										
Kerry	Cahirciveen ¶	30	t	54	21st	41	15 19	51·4	45·0	48·3	+3·4	7	1·99	51	+22	Cahirciveen	1·1	- 0·4	14	0	37	—	—	—	—
	Killarney ... ¶	174	a	54	20th	39	15, 19	51 5	43·3	47·6	+4·4	7	3·09	78	+47	(ValentiaO.)§									
Cork	Roche's Point ¶	22	t	53	20th	39	15th	50·6	43·7	47·3	+3·3	7	1·39	35	+13	Ballinacurra §	1·6	- 0·2	20	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	53	21st	43	15th	51·1	45·9	48·6	+2·9	7	1·57	40	+25	St. Mary's §	2·7	+0·9	32	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	52	18th	43	15, 17	49·9	45·0	47·6	+4·3	6	1·22	31	+17	St.PeterPort§	1·5	- 0·4	17	0	35	44·5	+0·7	46·5	- 0·5
Jersey	St. Heliers ¶	28	a	52	19th	42	17th	49·9	43·9	47·0	+4·3	6	1·07	27	+13	St. Heliers §	1·8	- 0·3	21	—	—	—	—	—	—

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 21st January, 1928.

District, County & Station.	Height.			Distribution of Wind. ‡‡							Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.			Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.	Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d. h.	m.
0. SCOTLAND, N.																			
Shetlands Lerwick ...	310	42	33‡	16, 18 to 21	30	16 to 21	85	26	23	4	0	150	46	21	19 1	63	28	18 23	5
Orkneys Deerness (Cup Anr.)...	188	16	5	18, 19, 21	16	16 to 21	54	73	25	0	0	150	48	21	18 21/22	—	—	— —	—
1. SCOTLAND, E.																			
Aberdeen Aberdeen ...	70	42	33‡	—	0	16 to 18	16	85	63	4	0	150	32	14	18 21	54	24	18 21	40
Edinburgh Edinburgh ...	485	39	31‡	20, 21	7	15, 18, 20, 21	27	62	61	11	0	200	43	19	20 9	70	31	21 10	10
6a. SCOTLAND, W.																			
Renfrew Paisley ...	188	81	15	—	0	15, 20, 21	10	46	106	6	0	190	34	15	21 12	64	29	21 10	5
Dumfries Eskdalemuir ...	825	50	22	21	5	15, 20, 21	19	66	66	12	0	190	42	19	21 13	61	27	21 12	55
2. ENGLAND, N.E.																			
Durham South Shields...	62	46	20	—	0	—	0	48	97	23	0	150	23	10	18 19	37	17	19 11	20
York, E.R. Spurn Head ...	67	42	35‡	—	0	15, 18, 19, 21	31	96	36	5	0	130	36	16	18 21	45	20	18 21	20
Lincoln Cranwell ...	284	44	26‡	—	0	15, 21	9	75	66	18	0	200	27	12	15 19	42	19	15 11	45
3. ENGLAND, E.																			
Norfolk Gorleston ...	52	42	33‡	—	0	18, 19	6	59	83	17	3	150	30	13	18 22	39	17	19 12	40
Essex Shoeburyness...	115	104	14‡	—	0	15, 16, 19, 21	18	93	41	16	0	190	28	13	21 20	47	21	19 2	50
5. ENGLAND, S.E.																			
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	50	89	29	0	200	20	9	15 22	33	15	19 1	15
Surrey Croydon ...	284	40	24	—	0	—	0	66	92	10	0	210	19	9	21 12	39	17	19 1	35
Kent Lympne ...	409	70	55‡	—	0	15, 19, 21	6	94	63	5	0	290	31	14	19 4	54	24	19 3	15
Hampshire S. Farnboro (Pyestock Tower)	444	160	14	—	0	—	0	88	73	7	0	170	22	10	21 21	42	19	19 1	10
Wiltshire Larkhill ...	526	51	34‡	—	0	15, 16, 18, 19, 21	35	82	(39)	(12)	0	210	34	15	21 14	44	20	21 13	45
7a. ENGLAND, N.W.																			
Lancashire Fleetwood ...	112	50	12	—	0	15, 16, 18 to 21	33	102	24	9	0	310	31	14	16 10	52	23	15 12	30
Lancashire Southport ...	77	59	45‡	—	0	15, 16, 19, 21	24	99	35	10	0	260	29	13	16 3	42	19	16 1	25
7b. NORTH WALES.																			
Anglesey Holyhead ...	64	45	29‡	—	0	15, 16, 18 to 21	62	66	33	7	0	290/310	38	17	16 4/5	53	24	15 10	35
8b. ENGLAND, S.W.																			
Devon Plymouth ...	185	88	2	—	0	15, 21	14	75	71	8	0	—	36	16	21 20	43	19	21 21	20
Cornwall Pendennis Castle	256	65	24	21	9	15, 16, 18, 20, 21	48	72	31	8	0	—	44	20	21 13	58	26	21 12	45
9. IRELAND, N.																			
Antrim Aldergrove ...	282	40	27	—	0	15, 16, 21	14	90	44	20	0	180	29	13	21 11	57	25	21 11	40
10. IRELAND, S.																			
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	15, 16, 18 to 21	54	58	53	3	0	250	37	17	15 24	—	—	— —	—
Clare Quilty	100	40	32‡	—	0	15, 16, 18 to 21	49	82	33	4	0	—	36	16	15 7	54	24	21 8	45
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	15, 18 to 21	47	75	37	9	0	190	38	17	21 7	60	27	21 5	0
Cork Weaver Pt. ...	160	30	21‡	—	0	15, 16, 20, 21	20	83	58	7	0	—	38	17	21 10	63	28	21 10	30
11. SCILLY ISLES.																			
St. Mary's ...	160	42	35‡	15, 16	7	15 to 21	72	71	18	0	0	290	41	18	15 24	56	25	15 23	0

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin. Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	21	21	9·5	18	15	6·5	17	11	4·8	18	9	4·1	20	14	6·4	16	14	6·2	23	13	5·7	20	15	6·7
North	7	11	4·8	7	8	3·5	6	4	1·9	3	3	1·5	6	10	4·5	9	13	5·6	5	2	1·1	4	8	3·4
West	9	9	3·9	17	12	5·3	17	7	3·0	20	7	3·0	17	15	6·7	26	17	7·6	18	15	6·7	19	13	5·8
East	17	12	5·5	8	4	1·9	2	15	6·7	3	5	2·2	4	4	1·9	1	8	3·5	9	5	2·3	5	8	3·6
Calm (or wind-speed < 4 mi/hr.)	0	—	—	1	—	—	4	—	—	4	—	—	1	—	—	0	—	—	0	—	—	3	—	—
No record	0	—	—	0	—	—	3	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G C. Simpson, F.R.S., Director.

26th January, 1928.

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FOR OFFICIAL USE.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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Vol. XLIV. (New Series) No. 56.

FIFTY-FIRST YEAR—FOURTH WEEK.

SUNDAY, JANUARY 22ND TO SATURDAY, JANUARY 28TH, 1928.

Price 9d. Net, Post free 9½d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FOURTH WEEK of 1928—January 22nd to January 28th, 1928.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	50	29	43·0	34·9	39·1	+0·8	3	− 4	23	− 9	7	+ 2	1·61	41	+ 1	1·2	+0·3	16	997
Eastern.																			
1. SCOTLAND, EAST ...	55	24	43·5	33·2	38·5	+1·0	4	− 4	29	− 8	6	+ 2	0·90	23	+ 9	1·7	+0·1	22	1001
2. ENGLAND, N.E. ...	56	29	45·4	34·9	40·4	+2·0	10	+ 2	21	− 12	6	+ 3	0·79	20	+11	1·9	+0·3	23	1009
3. ENGLAND, EAST ...	56	27	45·9	35·9	41·1	+2·8	11	+ 3	17	− 17	6	+ 2	0·81	21	+12	1·4	− 0·7	16	1014
4. MIDLAND COUNTIES	53	28	46·7	35·3	41·3	+2·8	13	+ 4	18	− 17	6	+ 2	1·03	26	+14	2·1	+0·5	25	1012
5. ENGLAND, S.E. ...	53	26	47·0	36·3	41·9	+2·4	14	+ 5	15	− 11	5	+ 1	1·26	32	+20	1·8	− 0·1	21	1015
Western.																			
6. SCOTLAND, WEST[1] ...	52	25	45·7	34·9	40·5	+0·9	10	− 1	21	− 4	7	+ 2	2·03	52	+26	1·6	+0·1	20	1004
7. ENGLAND, N.W.[2] ...	53	28	46·3	37·4	42·0	+2·3	12	+ 3	12	− 13	6	+ 2	1·52	39	+21	1·9	+0·3	23	1010
8. ENGLAND, S.W.[3] ...	54	30	48·2	37·8	43·2	+2·1	20	+ 7	12	− 8	6	+ 2	1·95	50	+29	2·7	+0·9	31	1014
9. IRELAND, NORTH ...	54	29	47·4	35·6	41·7	+0·9	15	+ 3	17	− 3	7	+ 2	1·49	38	+18	2·7	+1·1	33	1005
10. IRELAND, SOUTH ...	55	32	49·0	37·7	43·6	+1·2	23	+ 5	12	− 4	7	+ 2	1·53	39	+19	2·8	+0·9	32	1011
11. CHANNEL ISLANDS[4]	52	35	49·1	42·3	45·8	+1·5	27	+ 3	0	− 8	6	+ 1	1·91	48	+32	2·9	+0·6	32	1015
MEAN: DISTRICTS 1-10	56	24	46·5	35·9	41·4	+1·8	13	+ 3	17	− 10	6	+ 2	1·33	34	+18	2·1	+0·3	25	1009

THE SEASON (Winter).—Aggregates, &c., for the Period of 9 Weeks, November 27th, 1927, to January 28th, 1928.

0. SCOTLAND, NORTH...	56	11	41·7	33·9	37·9	− 0·9	38	− 27	293	+32	40	− 7	9·74	249	− 62	1·0	+0·3	15	1008
Eastern.																			
1. SCOTLAND, EAST ...	56	5	40·6	32·0	36·5	− 1·3	25	− 35	374	+54	41	+ 4	6·83	175	+29	1·2	0·0	17	1010
2. ENGLAND, N.E. ...	56	14	42·1	34·2	38·4	− 0·6	47	− 24	274	+14	38	+ 4	6·04	153	+43	1·3	0·0	17	1012
3. ENGLAND, EAST ...	57	9	42·5	34·6	38·7	− 0·2	56	− 27	261	− 17	35	− 2	6·54	167	+59	1·2	− 0·3	16	1013
4. MIDLAND COUNTIES	56	13	42·4	33·6	38·2	− 0·6	65	− 22	307	+13	36	− 1	7·07	178	+51	1·2	− 0·1	15	1013
5. ENGLAND, S.E. ...	59	17	44·1	35·3	39·8	− 0·8	88	− 32	225	+16	35	0	8·72	222	+82	1·5	0·0	19	1014
Western.																			
6. SCOTLAND, WEST[1] ...	53	16	43·2	34·3	38·9	− 1·3	74	− 21	267	+68	39	− 4	10·91	279	+17	1·4	+0·3	19	1010
7. ENGLAND, N.W.[2] ...	58	10	42·8	35·3	39·2	− 1·1	71	− 28	247	+44	34	− 5	7·79	198	+21	1·4	+0·2	18	1012
8. ENGLAND, S.W.[3] ...	55	11	45·6	37·1	41·5	− 0·6	130	− 25	162	+13	37	− 4	10·19	258	+35	1·5	0·0	18	1012
9. IRELAND, NORTH ...	56	19	45·6	36·6	41·3	− 0·2	121	+ 4	166	− 7	43	− 3	8·23	211	+17	2·0	+0·7	27	1009
10. IRELAND, SOUTH ...	57	22	47·2	37·9	42·8	+0·1	170	− 11	120	− 15	47	+ 3	9·71	246	+26	1·9	+0·3	24	1010
11. CHANNEL ISLANDS[4]	54	21	47·6	41·6	44·7	− 0·8	205	− 64	37	− 12	41	− 5	9·01	229	+37	1·8	− 0·1	21	1013
MEAN: DISTRICTS 1-10	59	5	43·6	35·1	39·5	− 0·7	85	− 22	240	+18	39	− 1	8·20	209	+38	1·5	+0·1	19	1011

THE YEAR.—Aggregates, &c., for the Period of 4 Weeks, January 1st to January 28th, 1928.

0. SCOTLAND, NORTH...	56	20	43·7	35·5	39·8	+1·6	19	− 5	80	− 49	27	+ 7	8·44	215	+83	0·9	+0·1	12	996
Eastern.																			
1. SCOTLAND, EAST ...	56	12	43·8	33·9	39·1	+1·9	20	− 3	103	− 50	24	+ 8	4·78	122	+64	1·6	+0·3	22	1000
2. ENGLAND, N.E. ...	56	23	45·4	35·5	40·7	+2·6	40	+16	76	− 57	21	+ 7	3·00	77	+35	1·8	+0·5	23	1008
3. ENGLAND, EAST ...	57	18	46·1	35·6	41·1	+3·3	48	+21	74	− 72	19	+ 3	3·07	78	+37	1·7	+0·1	21	1012
4. MIDLAND COUNTIES	56	14	47·0	35·3	41·5	+3·7	59	+28	74	− 76	20	+ 4	3·93	99	+51	1·8	+0·4	23	1011
5. ENGLAND, S.E. ...	59	17	47·6	36·6	42·3	+3·0	69	+31	60	− 54	19	+ 4	3·82	97	+47	2·1	+0·5	25	1014
Western.																			
6. SCOTLAND, WEST[1] ...	53	16	46·6	36·0	41·5	+2·1	55	+20	69	− 33	27	+ 8	9·03	230	+127	1·5	+0·3	20	1002
7. ENGLAND, N.W.[2] ...	58	19	46·5	37·7	42·3	+2·9	55	+21	47	− 59	23	+ 7	5·97	153	+85	1·5	+0·2	20	1009
8. ENGLAND, S.W.[3] ...	55	19	48·8	38·6	43·9	+2·9	91	+37	38	− 46	22	+ 5	6·42	163	+82	2·1	+0·5	25	1013
9. IRELAND, NORTH ...	56	19	48·3	37·5	43·1	+2·5	81	+35	50	− 37	27	+ 7	5·53	141	+62	2·5	+1·1	32	1004
10. IRELAND, SOUTH ...	57	25	50·1	39·1	44·8	+2·7	112	+41	32	− 37	26	+ 7	4·97	126	+38	2·4	+0·8	30	1010
11. CHANNEL ISLANDS[4]	54	34	49·9	43·6	46·8	+2·5	135	+39	0	− 33	23	+ 3	5·01	127	+59	2·2	+0·2	26	1016
MEAN: DISTRICTS 1-10	59	12	47·0	36·6	42·0	+2·8	63	+25	62	− 52	23	+ 6	5·05	129	+63	1·9	+0·5	24	1008
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Moderate	Moderate	Unusual	Unusual	Moderate	Moderate	Unusual	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Moderate	Heavy	Heavy	Heavy	Heavy	Very Heavy	Heavy	Very Heavy	Very Heavy	Heavy	Heavy	Very Heavy
	Sunshine ..	Abundant	Moderate	Moderate	Scanty	Abundant	Moderate	Moderate	Abundant	Abundant	Abundant	Abundant	Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 9 weeks from 27th November, 1927.	Warmth ..	2, 4, 3	3, 3, 3	2, 4, 3	3, 3, 3	3, 3, 3	2, 3, 4	2, 3, 4	3, 3, 3	2, 4, 3	3, 3, 3	2, 5, 2	2, 3, 4
	Rainfall ..	2, 2, 5	5, 0, 4	5, 2, 2	6, 2, 1	4, 4, 1	6, 2, 1	4, 1, 4	5, 0, 4	5, 1, 3	4, 1, 4	4, 3, 2	4, 3, 2
	Sunshine ..	5, 4, 0	4, 3, 2	2, 3, 4	2, 2, 5	4, 1, 4	2, 5, 2	4, 2, 3	5, 3, 1	2, 4, 3	7, 0, 2	5, 2, 2	1, 4, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was very changeable in all parts of the British Islands and strong winds and gales occurred in several places. There were bright periods but rain fell on most days and snow and hail showers occurred in several parts of the country. "Snow-lying" was reported at a few stations, especially in Scotland. Thunderstorms occurred during the middle days of the week in various parts of our Islands.

The mean temperature, for the fourth week in succession, was above the normal in all Districts, the greatest excess, 2·8°F., being recorded in England E. and the Midland Counties. The highest of the day temperatures occurred generally on the 23rd or 24th, when at most stations maxima of 50°F. and above were recorded; the actual highest reading, 56°F. occurred at Cockle Park and Yarmouth on the 24th. The lowest of the night temperatures were recorded generally during the latter part of the week and ground frosts were reported practically everywhere; the lowest screen minimum, 24°F., was recorded at West Linton on the 27th and 28th and the lowest grass minimum, 13°F., in London (Hampstead) on the 28th.

Rainfall for the week was above the normal in all Districts; among the largest daily measurements were :—40mm. at Buxton, 38mm. at Eskdalemuir and 28mm. at Manchester on the 23rd, 29mm. at Falmouth and 28mm. at Cullompton on the 28th and 34mm. and 30mm. at Arlington on the 23rd and 28th respectively.

Sunshine for the week was below the normal in England E., slightly below in England S.E., but above normal in other Districts. Daily values of between 7 hr. and 8 hr. were recorded at several stations, notably on the 27th; among the largest amounts were :—8·1 hr. at Torquay, 7·9 hr. at Bournemouth, Clifton, Pembroke (St. Ann's Head) and Plymouth, 7·7 hr. at Cardiff and 7·5 hr. at Holyhead and Southport.

Auroræ were seen at Aberdeen on the 26th and 27th. The Zodiacal Light was observed at Oxford on the 22nd and 24th. Solar and lunar halos were seen at several places on various dates.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	*t*	45	22nd	34	27, 28	43·4	37·7	40·7	+1·8	6	1·50	38	+ 9	Lerwick ...	0·8	—	11	—	—	—	—	—	—
Orkneys	Deerness ...	160	*p*	45	22nd	33	25, 27	42·6	34·9	38·9	0·0	7	0·93	23	- 2	Deerness §	1·7	+0·7	23	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	*t*	47	23, 28	29	27th	43·1	35·6	39·5	+0·1	7	1·83	46	+10	Stornoway §	1·6	+0·6	21	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	46	23rd	32	27th	42·3	35·0	38·8	+0·8	6	0·98	25	+ 7										
Ross and Cromarty	Strathpeffer ¶	125	*a*	50	23rd	30	23rd	43·1	32·7	38·1	+0·6	7	1·19	30	+ 8										
	Achnashellach ¶	225	*a*	45	25, 28	31	27th	42·9	34·9	39·1	—	7	2·36	60	—	Achnashellach	—	—	—	2	26	—	—	—	—
Inverness	Inverness ...	242	*a*	50	23rd	33	26, 27	42·6	34·6	38·8	—	5	0·95	24	—	Inverness §	0·9	—	12	0	31	—	—	—	—
	Fort Augustus ¶	68	*a*	49	23rd	31	27, 28	43·0	33·3	38·3	+0·5	6	1·92	49	+12	Fort Augustus§	0·6	- 0·1	8	—	—	—	—	—	—
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	48	23rd	31	23rd	42·7	34·9	39·0	+1·3	6	0·67	17	+ 6	Nairn §	0·9	—	12	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	*p*	50	24th	31	27th	44·6	32·9	39·0	+0·4	4	0·68	17	+ 6	Gordon Castle	0·9	—	12	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	*t*	49	23rd	30	23rd	42·3	35·3	38·9	—	6	0·45	11	- 1	Aberdeen §	1·7	- 0·2	21	4	25	—	—	39·9	+0·3
	Balmoral... ¶	927	*a*	48	23rd	26	23rd	41·3	30·1	35·9	+1·2	5	0·67	17	+ 2	Balmoral ...	—	—	—	5	21	—	—	—	—
Perth	Crieff ... ¶	478	*p*	51	23rd	28	27th	45·3	31·6	38·7	+1·1	6	1·71	43	+21										
Forfar	Dundee	147	*a*	50	23rd	30	27th	43·6	33·6	38·8	—	6	1·28	33	—	Dundee §	2·0	—	26	6	25	35·3	—	—	—
Fife	Inchkeith ¶	190	*t*	55	23rd	33	27th	45·6	37·0	41·5	—	6	0·59	15	—	Inchkeith ...	2·2	—	27	1	30	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	53	24th	31	27th	45·4	34·4	40·1	+1·7	6	1·52	39	+29	Edinburgh §	2·2	+0·3	27	3	28	—	—	—	—
Peebles	West Linton ¶	770	*a*	50	23rd	24	27, 28	43·1	31·9	37·7	+2·9	7	1·59	40	—	West Linton...	—	—	—	3	22	—	—	—	—
Berwick	Marchmont ¶	498	*a*	48	23rd	29	27th	43·0	31·9	37·7	+0·7	7	0·87	22	+ 9	Marchmont §	1·8	+0·1	22	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	52	23rd	25	27th	44·4	33·3	39·1	—	7	3·67	93	—	Ford ...	—	—	—	2	20	38·8	—	40·5	—
	Tiree	22	*t*	50	23rd	31	26, 27	45·1	36·0	40·7	—	7	1·89	48	—	Tiree	1·7	—	21	3	27	—	—	—	—
Renfrew	Renfrew ... ¶	36	*t*	52	23rd	27	27th	45·3	34·4	40·1	—	6	1·83	46	—	Renfrew ...	1·7	—	21	2	20	—	—	—	—
Bute	Rothesay ¶	200	*p*	52	24th	32	26, 27	46·0	34·1	40·3	+0·3	7	2·32	59	+33	Rothesay §	1·3	- 0·3	17	4	25	39·0	—	42·0	+0·1
Ayr	Kilmarnock ¶	90	*a*	52	23rd	26	27th	45·3	33·9	39·8	+1·6	7	1·90	48	+29	Kilmarnock ...	0·9	—	12	—	—	39·1	—	42·2	—
	Colmonell ¶	170	*a*	52	23rd	32	27th	46·6	36·6	41·8	+2·6	7	1·76	45	+20	Colmonell ...	—	—	—	1	27	—	—	—	—
Dumfries	Dumfries... ¶	140	*p*	50	24th	28	27th	45·9	33·4	39·9	+1·3	6	1·36	35	+17	Dumfries ...	1·9	—	23	3	23	39·0	+1·7	41·2	+0·9
	Eskdalemuir ...	794	*t*	47	23rd	28	27th	41·7	32·0	37·0	—	6	3·58	91	—	Eskdalemuir §	1·4	+0·2	18	5	17	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit							Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	50	23rd	36	25th	46·3	38·4	42·5	+1·4	7	1·40	35	+15	Douglas §	2·1	+0·4	25	2	29	—	—	—	—
2. ENGLAND, N.E																									
Northumberland	Cockle Park ¶	324	p	56	24th	30	27th	46·1	33·7	40·2	+3·1	6	0·52	13	+ 2	Cockle Park §	2·0	+0·1	25	7	21	37·4	+1·3	40·3	+0·8
	Tynemouth ¶	67	t	51	23rd	31	27, 28	44·6	36·6	40·8	+1·9	5	0·89	23	+15	Tynemouth...	—	—	—	3	28	—	—	—	—
Durham	Durham ... ¶	336	p	51	24th	29	27th	44·4	32·7	38·8	+1·3	6	0·53	13	+ 5	Durham §	1·9	+0·2	23	3	24	—	—	—	—
York,	Rounton ... ¶	249	p	49	24th	29	27, 28	43·7	32·1	38·1	+0·7	7	0·93	24	+16	Rounton ...	—	—	—	5	19	38·6	—	—	—
N. Riding	West Witton ...	605	a	51	23rd	31	27th	44·1	34·9	39·7	--	5	1·49	38	—	West Witton	—	—	—	3	26	38·3	—	40·0	—
	Scarborough ¶	118	a	51	24th	32	27, 28	45·9	35·6	41·0	+1·9	6	0·97	25	+15	Scarborough †§	2·2	+0·6	26	5	25	—	—	41·3	—
	York ... ¶	56	p	51	24th	31	27th	46·7	35·4	41·3	+2·9	5	1·40	36	+27	York §	1·2	0·0	15	—	—	39·7	+1·5	41·6	- 0·1
E. Riding	Spurn Head ¶	29	t	51	24th	33	27th	44·4	37·3	41·0	+2·2	6	0·77	20	+12	Spurn Head	2·6	—	32	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	53	23, 24	31	27, 28	47·4	35·4	41·6	+3·9	6	0·61	15	+ 7	Lincoln ...	—	—	—	4	26	39·2	+2·4	41·2	- 0·1
	Cranwell ... ¶	236	t	53	24th	29	27th	45·3	35·4	40·6	+2·9	5	0·52	13	+ 5	Cranwell §	2·0	+0·1	24	3	27	—	—	—	—
																Skegness §	2·2	+0·2	26	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	52	24th	30	27, 28	46·1	36·0	41·3	+2·9	5	0·72	18	+ 8	Cromer §	2·2	0·0	26	—	—	—	—	—	—
	Yarmouth... ¶	13	t	56	24th	30	28th	45·4	37·1	41·4	+3·2	6	0·65	17	+ 8	Yarmouth §	1·9	—	22	2	27	41·4	+2·9	44·0	+0·8
	Norwich ¶	98	a	53	24th	29	28th	46·3	35·0	40·9	+2·9	6	0·80	20	+10	Norwich ...	1·8	—	21	4	21	39·0	—	—	—
	Geldeston ... ¶	37	a	53	24th	28	28th	46·5	35·1	41·0	+2·4	7	0·67	17	+ 8	Geldeston §	1·8	- 0·3	21	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	52	24th	28	28th	46·7	34·9	41·0	+2·7	7	0·77	19	+11	Cambridge §	0·9	- 1·2	11	4	22	40·4	+2·2	42·7	+0·1
Hertford	Rothamsted ¶	420	a	51	24th	27	28th	45·1	33·0	39 3	+1·5	6	1·01	26	+15	Rothamsted §	1·0	- 1·1	11	4	20	39·2	—	—	—
Middlesex	Tottenham ¶	51	p	53	24th	34	23rd	47·7	38·3	43·2	—	6	1·16	29	—	Tottenham §	0·2	—	2	—	—	—	—	44·0	+0·3
Essex	Clacton-on-Sea ¶	55	t	50	24th	30	28th	44·3	37·6	41·1	+2·8	6	0·74	19	+12	Cl'cton-on-Sea§	1·5	- 0·8	17	2	24	40·6	+1·2	43·0	- 0·7
	Southend	90	a	50	23, 24	31	28th	45·6	36·0	41·0	—	7	0·57	15	—	Southend ...	1·1	—	13	3	26	41·7	—	—	—
4. MIDLAND COUNTIES.																									
York,	Harrogate ¶	478	t	49	23rd	28	27th	44·0	35·4	39·9	+2·4	5	1·44	37	+23	Harrogate §	1·6	- 0·2	20	3	22	39·5	+1·7	41 0	+0·9
W. Riding	Sheffield	428	p	50	22, 24	32	27th	46·4	35·6	41·2	—	6	1·51	38	+23	Sheffield §	2·0	+0·5	24	4	27	38·9	+1·5	40 8	- 0·8
Derby	Buxton	1007	a	48	23rd	30	27, 28	42·4	33 6	38 2	+2·2	7	3·03	77	+53	Buxton ...	1·6	—	19	6	22	38·9	+2·1	39·8	- 1·5
Nottingham	Worksop(Hods'ck)¶	56	a	52	23rd	31	27, 28	47·1	35·0	41·3	+2·9	6	0·79	20	+10	Worksop §	1·9	+0·5	22	5	21	39·4	—	41·0	—
	Nottingham ¶	192	a	52	23rd	32	27, 28	46·9	35·4	41 4	+3·4	5	1·18	30	+21	Nottingham §	1·6	+0·3	18	3	25	39·4	+1·7	40·0	+0·1
Warwick	Birmingham(Edg)¶	535	t	51	24th	32	27, 28	45·6	36·0	41·0	+2·4	6	0 97	25	+14	Birmingham §	2·2	+0·9	26	2	29	41·4	+2·1	44·1	0·0
Northampton	Oundle ... ¶	147	a	52	23, 24	28	28th	46·3	33·9	40 4	—	6	0·62	16	—	Oundle ...	1·5	—	17	4	18	40·6	—	42·3	—
Oxford	Oxford ... ¶	208	a	53	23, 24	33	23, 28	48·1	35·7	42·2	+3·0	5	1·08	27	+17	Oxford §	1·9	0·0	22	3	23	40·5	—	42·7	—
Worcester	Tenbury ... ¶	315	a	53	23rd	31	27, 28	47·3	35·3	41·5	+2·1	6	1·19	30	+21	Tenbury ...	—	—	—	5	20	40·1	—	—	—
	Malvern	377	a	51	23rd	32	27th	46·4	36·1	41·5	—	7	1·83	47	—	Malvern ...	2·6	—	30	3	27	38·9	—	41·1	—
Hereford	Hereford ... ¶	291	a	52	23rd	31	28th	47 6	34·1	41·1	+2·3	6	0·82	21	+ 9	Ross-on-Wye§	2·8	—	33	3	23	40 5	—	42·8	—
Gloucester	Clifton ... ¶	225	a	52	23rd	33	28th	?47·4	37·3	?42·6	?+2·3	6	?1·15	?29	?+14	Clifton §	3·1	+1·4	36	2	29	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	54	24th	30	28th	48·4	36·4	42·6	+2·7	6	1·07	27	+18	Westminster	0·6	- 0·2	7	3	23	—	—	—	—
	Greenwich‡ ...	149	a	54	24th	29	28th	47·0	35 4	41·4	+2·5	5	1·04	26	+16	Greenwich ...	0·6	- 0·8	7	3	21	—	—	—	—
	Hampstead ...	450	a	51	24th	27	28th	45·3	32.1	39·0	—	6	1·30	33	—	Hampstead...	0·8	—	9	6	13	—	—	—	—
	Camden Square ...	110	a	52	24th	31	28th	46·7	36·1	41 6	+2·5	6	1·12	28	+18	Camden Sq're	—	—	—	3	23	41·0	—	43·4	—
Surrey	Richmond (KewO)¶	18	t	53	24th	29	28th	46 3	37·6	42.1	+2·9	6	0·96	24	+14	Richmond §	0·8	- 0·7	10	3	21	41·0	+2·4	43·2	- 0·3
	Wisley ... ¶	150	a	52	24th	30	28th	47 3	35·7	41·7	+3·2	6	1·07	27	+17	Wisley §	1·0	- 0·8	12	4	15	41·0	+2 2	43·0	+0·1
Kent	Tunbridge Wells ¶	354	a	51	24th	26	28th	46·4	33 9	40·4	+2·3	5	1·18	30	+18	Tunbrid'eW'ls§	1·6	- 0·3	18	3	20	41·2	—	43·5	—
	Margate ... ¶	51	a	53	24th	32	28th	47·0	38 0	42 7	+3·1	5	0·64	16	+ 7	Margate §	2·0	- 0·2	23	2	27	41·9	+1·8	43·4	+0·1
	Dungeness ¶	20	t	49	23, 24	28	28th	46·1	37 6	42 0	+2·5	5	0·83	21	+11	Folkestone §	1·9	—	22	3	25	—	—	44·6	—
Sussex	St. Leonards ¶	178	p	50	24th	32	28th	46·6	37·0	42·0	+2·2	7	1·59	40	+27	St.Leonards §	2·0	- 0·2	23	3	26	41·2	—	43·8	—
	Worthing ...	36	a	49	23, 24	28	28th	46 6	36·1	41·6	—	5	1·34	34	—	Worthing §	1·8	- 0·5	20	3	23	41·5	+1·8	44·0	- 0·3
I. of Wight	Ventnor ... ¶	59	a	50	23, 23, 24	35	28th	48·1	39·9	44·2	+2·4	5	1·58	40	+26	Ventnor §	2·8	- 0·6	32	—	—	—	—	—	—
Hampshire	Southampton ¶	64	p	52	24th	29	28th	48·1	35·6	42·1	+1·7	5	1·52	39	+24	Southampton§	2·4	+0.4	27	3	23	—	—	—	—
Wiltshire	Mariborough ¶	424	a	52	24th	27	28th	47 3	34·4	41·1	+3·3	6	1·77	45	+31	Marlboro' §	1·7	+0·1	20	4	22	40·9	—	44·7	—
	Porton ... ¶	363	a	52	4th	27	28th	47·1	33·0	40 3	—	5	1·45	37	—	Porton ...	2·1	—	24	4	17	40·3	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	p	49	23, 24	28	27th	45·0	34·7	40·1	+1·6	6	1·26	32	+13	Aspatria §	1·4	- 0·4	17	2	18	40·4	+1·5	42·9	+0·4
	Newton Rigg ¶	559	p	—	—	—	—	—	—	—	—	—	—	—	—	NewtonRigg §	—	—	—	—	—	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	49	23rd	31	27th	44·3	35·4	40·0	+1 8	7	2·02	51	+26	Stonyhurst §	1·9	+0·5	23	2	24	—	—	—	—
	Blackpool ¶	66	a	48	23rd	34	27th	45·1	38 0	41·7	+2·6	6	1·68	43	+27	Blackpool §	1·9	+0·1	23	3	23	41·5	—	43·7	—
	Southport ¶	37	a	50	23rd	33	27th	45·9	37·3	41·8	+2·6	6	1·51	38	+23	Southport §	2·1	+0·2	25	1	25	38·5	+1·5	39 8	- 0·6
Manchester	Whitworth Pk. ¶	125	p	51	24th	?33	28th	45·9	?36·6	?41·4	?+1·7	6	?1·80	?46	?+32	Whitworth Pk.	1·4	+0·6	17	—	—	—	—	—	—
																Oldham Road	0·8	+0·1	10	0	31	40·4	+2·5	42·4	- 0·1
Cheshire	Liverp'l (Bidston) ¶	189	a	51	23rd	33	27th	45·9	37·3	41·8	+2·0	5	1·54	39	+27	Bidston ...	2·5	—	30	3	29	—	—	—	—
																(Ches.)H'lake§	2 7	+0·8	33	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	t	53	23, 24	31	28th	48·1	36·3	42·4	—	5	0·99	25	—	Sealand ...	2·7	—	32	5	24	—	—	—	—
Carnarvon	Llandudno ¶	22	a	53	23rd	35	27th	48·7	40·1	44·6	+2·8	6	1·41	36	+21	Llandudno §	1·4	- 0·7	17	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	49	23rd	37	27th	46·7	41·0	44·0	+2·0	5	1·54	39	+22	Holyhead ...	2·4	—	29	0	35	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	52	23rd	35	28th	47·1	40·1	43·7	—	7	1·69	43	—	Aberystwyth§	1·9	0·0	22	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	50	23, 24	39	26, 27	48·1	42·6	45·5	+2·7	6	1·61	41	+22	St.Ann'sHd. §	2·8	+1·0	33	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	50	23rd	30	28th	45·0	35·7	40·5	—	7	2·14	54	—	Rhayader §	2·5	—	30	3	19	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	51	24th	33	27th	47·4	35·9	41·9	+2·5	6	2·29	58	+36	Cardiff ...	3·0	—	34	3	26	41·3	+1·9	43·7	+0·2
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	54	23, 24	31	28th	49·6	35·9	43·0	+3·2	6	1·07	27	+13	Bath §	2·7	+1·0	32	—	—	41·8	—	44·3	—
Dorset	Shaftesbury ¶	722	a	50	23, 24	32	27, 28	46·9	35·0	41·2	+3·1	5	1·26	32	+16	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	51	23rd	40	28th	48·0	43 0	45·6	+3·3	5	0·98	25	+12	Weymouth...	3·3	—	37	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	52	23rd	31	28th	47·4	36·7	42·3	+2·8	7	3·22	82	+54	Arlington ...	—	—	—	2	28	—	—	—	—
	Cullompton ¶	202	a	53	23, 24	30	23, 28	49·7	35·3	42 8	+2·6	7	2·07	53	+34	Cullompton §	2·5	+0·9	29	3	23	43·7	—	—	—
	Plymouth ¶	116	p	52	24, 25	34	23rd	50·1	37·4	44·0	+1·4	6	2·28	58	+38	Plymouth §	3·2	+1·3	36	3	29	44·2	+2·5	47.0	—
Cornwall	Newquay	190	a	53	23rd	37	28th	49·4	41·1	45·4	+1·9	7	2·07	53	+35	Newquay §	3·0	+1·1	34	—	—	45·6	—	47·0	—
	Falmouth ¶	187	a	52	23, 25	36	28th	49·9	40·6	45·4	+1·8	7	2·57	65	+40	Falmouth §	3·2	+1·2	36	2	25	44·8	—	47·7	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	t	52	23rd	32	24, 27	45·7	35·9	41·0	- 0·6	7	1·75	45	+30	Malin Head...	1·8	—	22	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	53	23rd	32	25th	48·1	39·0	43·7	+0·5	7	1.67	42	+13										
	Mallarany ...	120	a	52	23rd	34	26, 27	49·1	37·9	43·7	—	7	3·98	101	—	Mallarany ...	1·8	—	21	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	54	23, 24	29	27th	49·7	33·6	42·0	+1·5	7	1·88	48	+25	MarkreeC'tle§	2·3	+0·7	27	—	—	41·2	+0·7	43·9	- 0·2
Armagh	Armagh ... ¶	204	p	53	23rd	30	27th	47·0	34·0	40·8	+0·5	7	1.41	36	+21	Armagh §	3·1	+1.5	38	1	25	40·3	+0·4	42·8	- 0·4
Down	Donaghadee ¶	40	t	53	23rd	33	26 27	46·6	35·7	41·4	+0·1	7	1·10	28	+13										
10. IRELAND, S.																									
Dublin	Dublin City ¶	54	p	55	23, 24	33	27th	49·1	36·9	43·2	+0·9	7	0·48	12	0	Trinity Coll.	—	—	—	1	27	41·5	+0·6	43.8	- 0·1
King'sCounty	Birr Castle ¶	173	t	53	23rd	33	22, 25, 27	47·4	35·3	41·6	+1·2	7	1·15	29	+15	Phœnix Pk. §	3·4	+1·4	41	5	22	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	53	23rd	32	26th	47 6	35·0	41·6	+1·0	7	1·28	33	+17	Dublin City	—	—	—	1	30	—	—	—	—
Waterford	Waterford... ¶	137	a	51	23rd	34	25th	48·6	37·1	43·1	+1·2	7	1·00	25	+ 6	Birr Castle §	2·9	+1·1	34	5	22	—	—	—	—
	Seskin,Carrick-on-Suir	542	p	53	23, 24	33	26th	47·6	34·9	41·5	—	7	1·49	38	—	Seskin ...	2·9	—	34	1	30	—	—	—	—
Limerick	Foynes ... ¶	50	a	55	23rd	33	27th	49·9	37·3	43·9	+1·6	7	2·03	52	+32										
Kerry	Cahirciveen ¶	30	t	54	23rd	34	26th	48·7	41·7	45·3	+0·6	7	2·74	70	+41	Cahirciveen	1·9	+0·2	22	0	35	—	—	—	—
	Killarney ... ¶	174	a	55	23, 24	34	27th	51·7	37·6	44·9	+1·8	7	2·27	58	+27	(ValentiaO.)§									
Cork	Roche's Point ¶	22	t	53	23rd	35	26th	49·3	40·7	45·2	+1·4	7	1·26	32	+10	Ballinacurra §	2·8	+0·8	33	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	52	23rd	38	27th	49·4	43·6	46·6	+0·9	7	1·47	37	+21	St. Mary's §	3·3	+1·2	37	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	52	24th	37	28th	48·7	41·3	45·2	+1·7	5	2·45	62	+46	St.PeterPort§	2·7	+0·6	31	2	27	44·3	+1·2	46·9	+0·5
Jersey	St. Heliers ¶	28	a	52	24th	35	28th	49·1	42·0	45·7	+2·7	5	1·81	46	+30	St. Heliers §	2·7	+0·3	30	—	—	—	—	—	—

*For footnotes, *see* previous page

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 28th January, 1928.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	24, 25	14	22 to 26, 28	68	56	27	3	0	220	51	23	24 8	87	39	24	6	20
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	23 to 27	37	80	50	1	0	180	36	16	25 17	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	23	2	78	76	12	0	160	25	11	23 18	41	18	23	19	5
Edinburgh Edinburgh ...	485	39	31‡	23, 25	3	23 to 26, 28	26	93	46	0	0	210	43	19	25 15	69	31	25	15	20
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	25	3	51	104	10	0	200	31	14	25 16	62	28	25	15	30
Dumfries Eskdalemuir ..	825	50	22	25	2	23 to 27	34	64	51	17	0	200	42	19	25 18	61	27	25	18	20
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	24	2	61	87	18	0	270	26	12	24 24	45	20	24	23	30
York, E.R. Spurn Head ...	67	42	35‡	24	1	23 to 26, 28	50	96	21	0	0	270	40	18	24 22	57	25	25	22	5
Lincoln Cranwell ...	284	44	33‡	—	0	23 to 25	28	83	55	2	0	250	34	15	24 15	59	26	24	14	15
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	23 to 26, 28	17	76	60	11	4	190	29	13	23 24	43	19	24	0	5
Essex Shoeburyness...	115	104	14‡	—	0	22 to 26, 28	46	90	31	1	0	210	38	17	25 23	58	26	24	16	25
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	25	4	81	66	17	0	220	29	13	25 22	49	22	25	21	55
Surrey Croydon ...	284	40	24	—	0	—	0	86	76	6	0	220	23	10	25 21	41	18	24	14	20
Kent Lympne ...	409	70	55‡	—	0	23 to 26, 28	47	80	41	0	0	190	38	17	25 22	54	24	25	21	30
Hampshire S. Farnboro (Pyestock Tower)	444	160	14	—	0	24, 25	7	107	52	2	0	220	33	15	25 22	58	26	25	21	30
Wiltshire Larkhill ...	526	51	34‡	—	0	22 to 25, 27, 28	39	96	(31)	(2)	0	220	38	17	25 21	53	24	24	12	50
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	24	6	23 to 26	40	98	24	0	0	270	46	21	24 18	61	27	24	9	45
Lancashire Southport ...	77	59	45‡	24 to 26	12	24 to 26	27	91	38	0	0	260	53	24	24 17	69	31	24	16	35
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	24	4	23 to 28	56	84	24	0	0	250 / 260	49	22	24 15 / 16	74	33	24	15	20
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	25	1	23 to 26, 28	25	71	48	23	0	—	39	17	25 20	58	26	25	20	40
Cornwall Pendennis Castle	256	65	24	24, 25	11	23 to 28	59	56	38	4	0	—	49	22	25 19	64	29	25	19	55
9. IRELAND. N.																				
Antrim Aldergrove ...	282	40	27	—	0	25, 26	8	72	80	8	0	190	30	13	25 15	62	28	25	15	35
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	24, 25	5	24 to 27	47	82	32	2	0	240	48	21	24 14	—	—	—	—	—
Clare Quilty	100	40	32‡	24	1	23 to 27	61	85	21	0	0	—	47	21	24 11	73	33	24	10	55
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	24, 25	2	23 to 27	60	76	30	0	0	210	40	18	27 13	69	31	24	11	40
Cork Weaver Pt. ...	160	30	21‡	25, 26	4	23 to 26	22	87	54	1	0	—	45	20	25 14	73	33	26	5	45
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	24 to 27	22	22 to 28	88	44	11	3	0	280	50	22	24 14	71	32	24	13	55

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin, Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	24	13	5·8	20	12	5·3	21	13	5·8	24	9	4·2	19	13	5·8	15	15	6·5	22	13	5·6	19	13	6·0
North	4	15	6·5	3	2	1·0	4	5	2·0	3	6	2·6	7	11	4·7	13	12	5·4	1	3	1·4	7	7	4·3
West	25	9	4·2	27	14	6·3	24	7	3·3	26	7	3·3	26	15	6·9	27	21	9·4	24	17	7·5	26	16	7·1
East	1	3	1·3	0	—	—	0	—	—	0	—	—	0	—	—	1	5	2·3	3	4	1·6	1	7	2·9
Calm (or wind-speed < 4 mi/hr.)	0	—	—	0	—	—	1	—	—	1	—	—	0	—	—	0	—	—	0	—	—	0	—	—
No record	0	—	—	0	—	—	1	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G C. Simpson, F.R.S., Director.

2nd February, 1928.

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FOR OFFICIAL USE.

D. MacAdie.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE. To be purchased directly from HIS MAJESTY'S STATIONERY OFFICE at the following addresses:—ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2; 120, GEORGE STREET, EDINBURGH; YORK STREET, MANCHESTER; 1, ST. ANDREW'S CRESCENT, CARDIFF; 15, DONEGALL SQUARE WEST, BELFAST; or through any Bookseller.

Vol. XLIV. (New Series) No. 57.

FIFTY-FIRST YEAR—FIFTH WEEK.

SUNDAY, JANUARY 29TH TO SATURDAY, FEBRUARY 4TH, 1928.

Price 9d. Net, Post free 9½d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

FIFTH WEEK of 1928—January 29th to February 4th, 1928.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Lowest	Means of Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	49	26	42·0	32·9	37·5	− 0·1	0	− 6	32	− 5	6	0	1·61	41	+ 6	1·5	+0·2	18	991
Eastern.																			
1. SCOTLAND, EAST ...	51	19	41·2	31·7	36·5	− 0·8	0	− 6	39	− 1	5	+ 1	1·06	27	+12	2·0	+0·1	23	995
2. ENGLAND, N.E. ...	52	28	44·1	33·1	38·6	− 0·3	6	− 2	30	0	5	+ 1	0·70	18	+ 7	2·7	+0·7	32	1003
3. ENGLAND, EAST ...	50	29	45·5	34·6	40·0	+1·2	10	+ 1	24	− 7	5	+ 1	0·58	15	+ 4	2·8	+0·4	31	1008
4. MIDLAND COUNTIES	52	29	45·5	33·6	39·6	+0·6	10	0	27	− 4	6	+ 2	0·89	23	+10	2·6	+0·6	29	1006
5. ENGLAND, S.E. ...	51	28	46·6	35·3	41·0	+0·8	13	+ 1	20	− 4	5	+ 1	0·84	21	+ 8	2·9	+0·7	32	1009
Western.																			
6. SCOTLAND, WEST[1] ...	51	27	43·6	34·1	38·8	− 0·5	4	− 4	27	− 1	7	+ 2	2·26	57	+31	1·3	− 0·5	15	997
7. ENGLAND, N.W.[2] ...	53	29	44·8	35·7	40·2	+0·3	8	− 1	20	− 4	7	+ 2	1·92	49	+31	1·1	− 0·6	12	1003
8. ENGLAND, S.W.[3] ...	52	30	46·9	36·2	41·5	+0·2	14	0	17	− 2	6	+ 1	1·57	40	+19	2·0	− 0·2	22	1007
9. IRELAND, NORTH ...	53	29	45·1	34·8	39·9	− 0·7	9	− 3	23	+ 1	7	+ 2	1·52	39	+19	1·3	− 0·3	15	1000
10. IRELAND, SOUTH ...	54	29	46·9	35·8	41·3	− 0·9	14	− 4	19	+ 2	7	+ 2	1·34	34	+14	1·4	− 0·5	16	1006
11. CHANNEL ISLANDS[4]	51	36	48·5	40·6	44·5	+0·2	21	− 2	4	− 2	6	+ 1	1·30	33	+16	2·6	− 0·1	28	1011
MEAN: DISTRICTS 1-10	54	19	45·0	34·5	39·7	0·0	9	− 2	25	− 2	6	+ 1	1·27	32	+15	2·0	0·0	23	1003

THE SEASON (Winter).—Aggregates, &c., for the Period of 10 Weeks, November 27th, 1927, to February 4th, 1928.

0. SCOTLAND, NORTH...	56	11	41·7	33·8	37·9	− 0·8	38	− 33	325	+27	46	− 7	11·35	290	− 56	1·0	+0·2	15	1006
Eastern.																			
1. SCOTLAND, EAST ...	56	5	40·7	32·0	36·5	− 1·2	25	− 41	413	+53	46	+ 5	7·89	202	+41	1·3	0·0	18	1008
2. ENGLAND, N.E. ...	56	14	42·3	34·1	38·4	− 0·6	53	− 26	304	+14	43	+ 5	6·74	171	+50	1·4	0·0	18	1011
3. ENGLAND, EAST ...	57	9	42·8	34·6	38·9	0·0	66	− 26	285	− 24	40	− 1	7·12	182	+63	1·4	− 0·2	17	1013
4. MIDLAND COUNTIES	56	13	42·7	33·6	38·3	− 0·5	75	− 22	334	+ 9	42	+ 1	7·96	201	+61	1·3	0·0	17	1012
5. ENGLAND, S.E. ...	59	17	44·3	35·3	40·0	− 0·6	101	− 31	245	+12	40	+ 1	9·56	243	+90	1·7	+0·1	20	1013
Western.																			
6. SCOTLAND, WEST[1] ...	53	16	43·3	34·3	38·9	− 1·2	78	− 25	294	+67	46	− 2	13·17	336	+48	1·4	+0·3	18	1009
7. ENGLAND, N.W.[2] ...	58	10	43·0	35·3	39·3	− 1·0	79	− 29	267	+40	41	− 3	9·63	245	+50	1·3	+0·2	17	1011
8. ENGLAND, S.W.[3] ...	55	11	45·7	37·0	41·5	− 0·5	144	− 25	179	+11	43	− 3	11·76	298	+54	1·5	− 0·1	19	1011
9. IRELAND, NORTH ...	56	19	45·5	36·5	41·1	0·0	130	+ 1	189	− 6	50	− 1	9·75	250	+36	2·0	+0·7	26	1008
10. IRELAND, SOUTH ...	57	22	47·2	37·7	42·6	− 0·1	184	− 15	139	− 13	54	+ 5	11·05	280	+40	1·8	+0·2	23	1009
11. CHANNEL ISLANDS[4]	54	21	47·7	41·5	44·7	− 0·7	226	− 66	41	− 14	47	− 4	10·31	262	+53	1·9	− 0·1	22	1013
MEAN: DISTRICTS 1-10	59	5	43·7	35·0	39·5	− 0·6	93	− 24	265	+16	45	+ 1	9·46	241	+53	1·5	+0·1	19	1011

THE YEAR.—Aggregates, &c., for the Period of 5 Weeks, January 1st to February 4th, 1928.

0. SCOTLAND, NORTH...	56	20	43·3	35·0	39·3	+1·2	19	− 11	112	− 54	33	+ 7	10·05	256	+89	1·0	+0·1	13	995
Eastern.																			
1. SCOTLAND, EAST ...	56	12	43·3	33·5	38·6	+1·4	20	− 9	142	− 51	29	+ 9	5·84	149	+76	1·7	+0·3	22	999
2. ENGLAND, N.E. ...	56	23	45·1	35·0	40·3	+2·0	46	+14	106	− 57	26	+ 8	3·70	95	+42	2·0	+0·5	25	1007
3. ENGLAND, EAST ...	57	18	46·0	35·4	40·8	+2·8	58	+22	98	− 79	24	+ 4	3·65	93	+41	2·0	+0·2	23	1011
4. MIDLAND COUNTIES	56	14	46·7	35·0	41·1	+3·1	69	+28	101	− 80	26	+ 6	4·82	122	+61	2·0	+0·5	24	1010
5. ENGLAND, S.E. ...	59	17	47·4	36·3	42·1	+2·6	82	+32	80	− 58	24	+ 5	4·66	118	+55	2·2	+0·4	26	1013
Western.																			
6. SCOTLAND, WEST[1] ...	53	16	46·0	35·6	41·0	+1·6	59	+16	96	− 34	34	+10	11·29	287	+158	1·5	+0·2	19	1001
7. ENGLAND, N.W.[2] ...	58	19	46·2	37·3	41·9	+2·4	63	+20	67	− 63	30	+ 9	7·81	200	+114	1·4	0·0	18	1008
8. ENGLAND, S.W.[3] ...	55	19	48·4	38·1	43·4	+2·4	105	+37	55	− 48	28	+ 6	7·99	203	+101	2·1	+0·4	25	1012
9. IRELAND, NORTH ...	56	19	47·6	36·9	42·5	+1·9	90	+32	73	− 36	34	+ 9	7·05	180	+81	2·3	+0·9	28	1005
10. IRELAND, SOUTH ...	57	25	49·4	38·4	44·1	+2·0	126	+37	51	− 35	33	+ 9	6·31	160	+52	2·2	+0·5	27	1009
11. CHANNEL ISLANDS[4]	54	34	49·6	43·0	46·4	+2·1	156	+37	4	− 35	29	+ 4	6·31	160	+75	2·3	+0·2	27	1015
MEAN: DISTRICTS 1-10	59	12	46·6	36·1	41·6	+2·2	72	+23	87	− 54	29	+ 7	6·31	161	+78	1·9	+0·4	24	1007
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Rainfall ..	Moderate	Heavy	Heavy	Heavy	Heavy	Heavy	Very Heavy	Very Heavy	Heavy	Very Heavy	Heavy	Heavy
	Sunshine ..	Moderate	Moderate	Abundant	Moderate	Abundant	Abundant	Moderate	Moderate	Moderate	Moderate	Scanty	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 10 weeks from 27th November, 1927.	Warmth ..	2, 5, 3	3, 4, 3	2, 5, 3	3, 4, 3	3, 4, 3	2, 4, 4	2, 4, 4	3, 4, 3	2, 5, 3	3, 4, 3	2, 6, 2	2, 4, 4
	Rainfall ..	2, 3, 5	6, 0, 4	6, 2, 2	7, 2, 1	5, 4, 1	7, 2, 1	5, 1, 4	6, 0, 4	6, 1, 3	5, 1, 4	5, 3, 2	5, 3, 2
	Sunshine ..	5, 5, 0	4, 4, 2	3, 3, 4	2, 3, 5	5, 1, 4	3, 5, 2	4, 3, 3	5, 4, 1	2, 5, 3	7, 1, 2	5, 2, 3	1, 5, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.

The weather of the week was unsettled and at times stormy, with local thunder. Sleet and hail showers were fairly general and in a few places, especially in Scotland, snow occurred. "Snow-lying" to a depth of 2½ inches was reported at Edinburgh on February 3rd and during the last three days of the week measurements of 6 to 7½ inches were recorded at West Linton and 2 to 3½ inches at Balmoral.

The mean temperature for the week did not differ a great deal from the normal, the greatest departure, +1·2°F., occurring in England E. The highest of the day temperatures occurred during the first half of the week at a few stations, but in most places they were recorded during the second half of the period; the actual highest maximum reading, 54°F., occurred at Dublin, Mallarany and Roches Point. The lowest of the screen minima, 19°F., was recorded at West Linton on February 4th. Ground frosts were general and in a few places grass minimum temperatures of 20°F. and below occurred; the grass minimum recorded at Balmoral on the morning of February 4th was as low as 12°F.

Rainfall for the week was above the normal in all Districts; among the heaviest daily falls were:—44mm. at Eskdalemuir, 37mm. at Stonyhurst, 32mm. at Manchester (Oldham Road) and 31mm. at Aspatria on February 4th and 26mm. and 27mm. at Fort Augustus on January 31st and February 4th respectively.

Good sunshine records were obtained in several parts of our Islands, notably on February 3rd, when at a number of stations values of between 7 hr. and 8 hr. were recorded; among the largest amounts were:—8·3 hr. at Ventnor and 8·2 hr. at Weymouth, 7·9 hr. at Harrogate and Torquay, 7·8 hr. at Porton and 7·7 hr. at Cromer and Portsmouth. The departure of the mean daily duration of sunshine from the normal for any district ranged from +0·7 hr. in England N.E. and S.E. to −0·6 hr. in England N.W.

Solar and lunar halos were seen at several places during the week.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	t	45	4th	35	2, 3	43·1	36·3	39·7	+1·8	7	1·39	35	+10	Lerwick ...	1·0	—	13	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	44	4th	34	30, 3, 4	41·9	34·6	38·3	+0·3	7	0·60	15	- 7	Deerness §	2·3	+1·0	29	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	49	4th	30	30, 3	43 0	33·6	38·3	- 0·3	7	1·74	44	+12	Stornoway §	0·9	- 0·5	11	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	45	4th	32	3, 4	42·0	33·7	37·9	+0·7	4	0·21	5	-11										
Ross and Cromarty	Strathpeffer ¶	125	a	48	4th	28	30th	41·1	30 0	35·5	- 1·3	5	1·31	33	+13										
	Achnashellach ¶	225	a	49	4th	28	3rd	41·1	32·1	36·6	—	7	2·28	58	—	Achnashellach	—	—	—	5	21	—	—	—	—
Inverness	Inverness ...	242	a	46	4th	32	3rd	41·4	33·9	37·7	—	5	1·40	35	—	Inverness §	2·1	—	25	3	26	—	—	—	—
	Fort Augustus ¶	68	a	48	4th	26	3rd	41·9	31·6	36·7	- 0·3	7	2·73	69	+37	Fort Augustus§§	0·7	- 0 3	8	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	50	4th	30	30th	41·6	32·6	37·1	- 0·4	5	0·77	19	+ 7	Nairn §	2·4	—	29	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	49	4th	32	2, 3	43·1	33·0	38·1	- 0·4	4	0·19	5	- 8	Gordon Castle	3·1	—	37	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	47	4th	32	31st	41·3	34·4	37·9	—	3	0·56	14	0	Aberdeen §	2·6	+0·6	30	4	25	—	—	39·4	0·0
	Balmoral... ¶	927	a	49	30th	24	30, 31	40·3	27·9	34·1	- 0·3	4	0·49	12	- 6	Balmoral ...	—	—	—	6	12	—	—	—	—
Perth	Crieff ... ¶	478	p	48	4th	30	30, 31	41·4	31·3	36·3	- 1·3	7	1·76	45	+21										
Forfar	Dundee	147	a	48	4th	31	31st	41·7	32·4	37·1	—	5	1·15	29	—	Dundee §	1·8	—	22	7	22	33·0	—	—	—
Fife	Inchkeith ¶	190	t	51	4th	33	2, 3	44·0	35·6	39·8	—	5	0·96	24	—	Inchkeith ...	2·1	—	24	0	31	—	—	—	—
Midlothian	Edinburgh ...	441	p	50	4th	31	3rd	42·7	33·6	38·1	- 0·1	5	1·59	40	+29	Edinburgh §	1·5	- 0·6	18	6	28	—	—	—	—
Peebles	West Linton ¶	770	a	44	31st	19	4th	38·0	29·1	33·5	- 1·4	7	1·87	47	—	West Linton...	—	—	—	5	17	—	—	—	—
Berwick	Marchmont ¶	498	a	45	4th	26	4th	39·9	29·9	34·9	- 2·1	6	1·90	48	+34	Marchmont §	1·5	- 0·3	18	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	48	4th	27	3rd	43·3	32·4	37·9	—	7	3·39	86	—	Ford ...	—	—	—	6	21	36·7	—	39·9	—
	Tiree	22	t	49	4th	32	30th	44·4	35·6	40 0	—	7	1·45	37	—	Tiree	1·1	—	13	4	24	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	50	4th	30	29th	43 0	33 4	38·2	—	6	1·89	48	—	Renfrew ...	1·4	—	16	4	24	—	—	—	—
Bute	Rothesay ¶	200	p	46	4th	32	2, 3	43·9	35·3	39 6	- 0·2	7	2·16	55	+29	Rothesay §	1·3	- 0·3	15	5	24	37·0	—	42·0	+0 2
Ayr	Kilmarnock ¶	90	a	51	4th	32	3rd	43·6	33·9	38·7	+0·5	6	2·20	56	+37	Kilmarnock ...	0·8	—	9	—	—	37·7	—	42·3	—
	Colmonell ¶	170	a	50	4th	32	2nd	43·7	35·1	39·4	+0·5	7	1·78	45	+20	Colmonell ...	—	—	—	2	30	—	—	—	—
Dumfries	Dumfries... ¶	140	p	48	4th	31	30,31,2,3	43·3	32·0	37·7	- 0·8	6	2 07	53	+34	Dumfries ...	1·5	—	17	5	23	36 9	- 0·5	40·8	+0·7
	Eskdalemuir ...	794	t	46	4th	26	4th	37·9	30 3	34·1	—	6	4·10	104	—	Eskdalemuir §	0 8	- 1·1	9	6	23	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively
a .. .. 24 hourly periods ending at 9h.
p .. .. 24 .. .. .. 21h.
¶ District Value station for temperature and rainfall

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.			Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
					Highest	Date	Lowest	Date	Mean for the Week			Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal		Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.		Earth 1 ft.		Earth 4 ft.	
									Of Daily Max.	Of Daily Min.	Adjusted Daily Mean									Ground Frosts	Lowest reading	Mean	Deviation from Normal	Mean	Deviation from Normal
6b. ISLE OF MAN.			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ...	¶	284	a	48	31, 4	35	30, 3	44·1	36·7	40·4	- 0·4	7	2·32	59	+38	Douglas §	1·8	- 0·2	21	3	26	—	—	—	—
2. ENGLAND, N.E																										
Northumberland	Cockle Park	¶	324	p	50	4th	29	29th	42·9	32·1	37·5	- 0·1	6	1·26	32	+19	Cockle Park §	2·6	+0·3	30	7	21	35·4	- 0·8	39·4	+0·1
	Tynemouth	¶	67	t	50	4th	33	31st	43·0	35·4	39·2	- 0·2	5	0·78	20	+10	Tynemouth...	—	—	—	4	28	—	—	—	—
Durham	Durham ...	¶	336	p	50	4th	28	29, 31	44·1	31·3	37·7	- 0·3	5	0·89	23	+13	Durham §	2·3	+0·3	26	6	22	—	—	—	—
York,	Rounton ...	¶	249	p	49	4th	28	29, 30	43·0	29·6	36·3	- 1·7	7	1·06	27	+17	Rounton ...	—	—	—	6	21	37·0	—	—	—
N. Riding	West Witton ...		605	a	49	4th	30	29th	42·3	32·4	37·3	--	6	1·91	49	—	West Witton §	—	—	—	5	27	36·1	—	39·8	—
	Scarborough	¶	118	a	51	4th	31	31st	45·7	33·4	39·5	- 0·2	5	0·58	15	+ 3	Scarborough †§	2·7	+0·8	31	5	25	—	—	40·3	—
	York ...	¶	56	p	52	4th	32	29, 31	45·1	34·6	39·9	+0·8	4	0·73	19	+ 8	York §	2·1	+0·6	24	—	—	38·1	+0·1	41·3	0·0
E. Riding	Spurn Head	¶	29	t	49	4th	34	31, 1	43·3	35·1	39·2	- 0·1	4	0·38	10	0	Spurn Head	3·5	—	40	—	—	—	—	—	—
Lincoln	Lincoln ...	¶	58	a	51	4th	32	29 31,4	46·1	33·4	39·7	+1·1	4	0·35	9	- 1	Lincoln ...	—	—	—	6	26	37·0	+0·2	41·1	+0·2
	Cranwell ...	¶	236	t	50	4th	30	29th	44·0	32·9	38·5	0·0	4	0·30	8	- 2	Cranwell §	3·5	+1·2	39	4	28	—	—	—	—
																	Skegness §	3·4	+1·0	38	—	—	—	—	—	—
3. ENGLAND, E.																										
Norfolk	Cromer ...	¶	150	a	50	4th	31	4th	45·7	34·4	40·1	+1·2	4	0·41	11	- 1	Cromer §	3·8	+1·3	43	—	—	—	—	—	—
	Yarmouth...	¶	13	t	49	1st	31	4th	44·3	35·4	39·9	+1·3	5	0·44	11	0	Yarmouth §	2·8	—	31	4	27	39·6	+1·3	43·7	+0·9
	Norwich ...		98	a	50	4th	29	4th	45·6	33 4	39·5	+0·9	6	0·63	16	+ 4	Norwich ...	3·1	—	35	6	22	37·1	—	—	—
	Geldeston ...		37	a	50	4th	29	4th	45·5	33·1	39·3	+0·2	4	0 39	10	0	Geldeston §	2·5	+0·2	29	—	—	—	—	—	—
Cambridge	Cambridge	¶	41	p	50	1, 4	30	31 4	46·9	33·7	40·3	+1·4	4	0·67	17	+ 7	Cambridge §	3·2	+0·8	35	4	23	38·9	+0·9	42·5	+0·3
Hertford	Rothamsted	¶	420	a	49	31st	29	4th	44·9	32·9	38 9	+0·5	4	0·86	22	+ 8	Rothamsted §	3·3	+1·0	37	4	21	37·8	—	—	—
Middlesex	Tottenham	¶	51	p	50	1, 4	32	4th	46·6	37·0	41·8	—	4	0·78	20	—	Tottenham §	1·1	—	12	?	28	—	—	44·0	+0·8
Essex	Clacton-on-Sea	¶	55	i	48	1st	32	4th	44·4	36·7	40·5	+1·7	6	0·48	12	+ 3	Cl'cton-on-Sea§	2·8	+0·2	31	3	24	39·8	+0·6	43·0	- 0·4
	Southend		90	a	50	30, 1	31	29th	46·9	34·6	40·7	—	4	0·40	10	—	Southend ...	3·0	—	33	5	26	40·6	—	—	—
4. MIDLAND COUNTIES.																										
York,	Harrogate	¶	478	t	48	4th	30	29th	41·7	33·9	37·8	- 0·1	6	1·47	37	+22	Harrogate §	2·4	+0·2	28	3	25	37·8	+0·1	40 4	+0·6
W. Riding	Sheffield		428	p	51	4th	33	31st	45·3	34·3	39·8	—	5	1·46	37	+20	Sheffield §	2·4	+0·5	28	5	28	37.1	- 0·2	40 3	- 0·9
Derby	Buxton		1007	a	47	4th	31	3rd	41·1	32 6	36·9	+0·5	7	2·29	58	+31	Buxton ...	1·4	—	16	7	24	36·7	0·0	39·5	- 1·4
Nottingham	Worksop(Hods'ck)	¶	56	a	52	4th	30	31st	46·7	32·6	39·7	+0·7	5	0·64	16	+ 5	Worksop §	3·1	+1·4	36	6	21	37·5	—	40·8	—
	Nottingham	¶	192	a	51	4th	31	31st	45·9	33·7	39·8	+1·2	5	0·66	17	+ 7	Nottingham §	2·6	+1·0	29	5	25	37·3	+0·8	39·6	+0·1
Warwick	Birmingham(Edg)	¶	535	t	49	4th	31	31st	43·7	34·4	39·1	0·0	7	0·99	25	+13	Birmingham §	2·2	+0·7	25	2	28	39·8	+0·7	44·3	+0·5
Northampton	Oundle ...	¶	147	a	51	4th	29	31st	46·1	32·1	39·1	—	5	0·42	11	—	Oundle ...	2·9	—	33	4	19	39·0	—	42·4	—
Oxford	Oxford ...	¶	208	a	51	4th	33	31, 1, 4	47·1	34·3	40·7	+0·9	6	0·66	17	+ 6	Oxford §	2·9	+0·7	32	6	25	39·3	—	42·7	—
Worcester	Tenbury ...	¶	315	a	51	4th	31	29 31	45·3	32·9	39·1	- 0·7	5	1·23	31	+21	Tenbury ...	—	—	—	7	22	38·6	—	—	—
	Malvern		377	a	50	4th	34	31, 2	45·1	35·7	40·4	—	7	1·13	29	—	Malvern ...	3·0	—	34	5	28	37·3	—	40·8	—
Hereford	Hereford ...	¶	291	a	51	4th	30	31st	46·4	33·1	39·7	+0·3	5	0·75	19	+ 5	Ross-on-Wye§	2·4	—	27	6	24	38·5	—	42·5	—
Gloucester	Clifton ...		225	a	51	4th	32	31st	?46·7	?35·4	?41·1	? +0·4	6	?1·20	?31	?+14	Clifton §	2·7	+0·7	30	3	29	—	—	—	—
5. ENGLAND, S.E.																										
London	Westminster ...		27	a	51	31, 4	32	4th	47·7	36·0	41·9	+1·2	4	0·72	18	+ 8	Westminster	2·2	+1·2	25	4	23	—	—	—	—
	Greenwich‡ ...		149	a	50	31, 4	31	4th	47·4	35 4	41·4	+1·6	4	0·60	15	+ 5	Greenwich ...	2·4	+0·7	27	4	23	—	—	—	—
	Hampstead ...		450	a	49	31, 4	29	4th	45·9	31.9	38·9	—	5	0·87	22	—	Hampstead...	2·5	—	28	7	18	—	—	—	—
	Camden Square ...		110	a	49	31, 4	33	3, 4	46·4	35·4	40 9	+0·9	4	0·78	20	+ 9	Camden Sq're	—	—	—	4	28	39·8	—	43·3	—
Surrey	Richmond (Kew O)	¶	18	t	49	1st	31	4th	45 9	37·4	41·7	+1·6	5	0·81	21	+11	Richmond §	2·9	+1·0	32	4	24	39·7	+1·4	43·2	+0·1
	Wisley ...	¶	150	a	50	31, 4	31	4th	47·7	34·9	41·3	+1·9	5	0·84	21	+10	Wisley §	2·7	+0·7	30	4	17	40·0	+1 5	43·0	+0·5
Kent	Tunbridge Wells	¶	354	a	50	1st	28	4th	46·7	32·9	39·8	+0·8	4	0·63	16	+ 3	Tunbrid'eW'ls§	2·7	+0·5	30	4	22	40·2	—	43·3	—
	Margate ...		51	a	50	31, 1	33	3, 4	47·0	36 4	41·7	+1·4	5	0·41	11	+ 2	Margate §	2·8	+0·3	32	3	27	40·3	+0·5	43·3	+0 4
	Dungeness		20	t	49	31st	30	4th	45·6	37·4	41·5	+1·3	5	0·46	12	+ 1	Folkestone §	2·5	—	28	4	24	—	—	44·5	—
Sussex	St. Leonards	¶	178	p	49	1st	33	2, 3, 4	46·0	36·3	41·1	+0·6	5	0·69	17	+ 3	St.Leonards §	2·9	+0·3	32	4	26	40 2	—	43·8	—
	Worthing ...		36	a	49	2nd	29	4th	46·6	34·7	40·7	—	6	0·76	19	—	Worthing §	3·0	+0·3	33	4	24	40·4	+0·8	43·9	0·0
I. of Wight	Ventnor ...		59	a	50	1st	36	31st	47·7	38·4	43·1	+0·6	6	0·83	21	+ 6	Ventnor §	3·8	+1·1	42	—	—	—	—	—	—
Hampshire	Southampton		64	p	51	1st	30	4th	48·3	34·1	41·2	- 0·1	6	1·62	41	+25	Southampton§	3·4	+1.0	37	4	24	—	—	—	—
Wiltshire	Marlborough		424	a	49	31, 4	29	31st	45 6	33·4	39·5	+0·9	5	1·14	29	+13	Marlboro' §	2·6	+0·7	29	5	22	39·6	—	44·5	—
	Porton ...		363	a	49	31, 4	29	31, 4	45·9	31·6	38·7	—	5	0·96	24	—	Porton ...	3·1	—	35	6	21	39·0	—	—	—
7a. ENGLAND, N.W.																										
Cumberland	Aspatria(Mealsg'e)	¶	487	p	48	4th	32	2nd	42·9	33·4	38·1	- 0·6	6	3·21	82	+61	Aspatria §	0·6	- 1·2	7	5	27	38·4	- 0·5	42·3	0·0
	Newton Rigg	¶	559	p	50	4th	31	29,31 3	44·1	32·3	38 2	+0·8	6	1·86	47	+25	NewtonRigg §	1·5	- 0·1	18	5	24	—	—	—	—
Lancashire	Stonyhurst	¶	377	a	49	4th	31	4th	43·0	34·0	38·5	0 0	7	2·77	70	+45	Stonyhurst §	0·7	- 0·8	8	0	31	—	—	—	—
	Blackpool	¶	66	a	47	31, 4	34	29th	44·4	36·6	40 5	+1·1	7	1·85	47	+31	Blackpool §	1·0	- 0·9	11	3	22	40·0	—	43·6	—
	Southport	¶	37	a	50	4th	33	29th	45·3	36·5	40 9	+1·4	7	2·09	53	+38	Southport §	1·3	- 0·6	15	3	29	36·9	+0·2	39 6	- 0·4
Manchester	Whitworth Pk.	¶	125	p	52	4th	33	3rd	45·6	36·6	41·1	+1·1	7	1·74	44	+30	Whitworth Pk.	0·9	- 0·1	10	—	—	—	—	—	—
																	Oldham Road	0·4	- 0·4	4	0	32	38·5	+1·0	42·8	+0·6
Cheshire	Liverp'l (Bidston)	¶	189	a	51	4th	33	31st	44·3	36·7	40·5	+0·5	7	1·26	32	+20	Bidston ...	1·6	—	18	2	29	—	—	—	—
																	(Ches.) H'lake§	1 3	- 0·6	15	—	—	—	—	—	—
7b. NORTH WALES.																										
Flint	Sealand ...	¶	16	t	53	4th	29	31st	45·6	34·7	40·1	—	6	1·11	28	—	Sealand ...	2·1	—	24	5	23	—	—	—	—
Carnarvon	Llandudno	¶	22	a	52	31, 4	35	31st	47 3	37·1	42 2	+0·3	6	1·54	39	+23	Llandudno §	0·8	- 1·2	9	—	—	—	—	—	—
Anglesey	Holyhead ...	¶	26	t	49	4th	38	31, 2	45·1	40·0	42·5	+0·5	7	1·78	45	+27	Holyhead ...	1·9	—	22	0	34	—	—	—	—
8a. SOUTH WALES.																										
Cardigan	Aberystwyth ...		59	a	49	31, 4	34	31st	45·7	39·1	42·4	—	7	1·51	38	—	Aberystwyth§	1·3	- 0·9	15	—	—	—	—	—	—
Pembroke	St. Ann's Hd.	¶	150	i	50	31st	39	1st	46·6	41·1	43·9	+1·1	7	1·70	43	+24	St.Ann'sHd. §	2·1	- 0·1	24	—	—	—	—	—	—
Radnor	Rhayader ...	¶	757	a	49	4th	30	2nd	43·9	32·1	38·0	—	7	2·32	59	—	Rhayader §	1·7	—	20	5	21	—	—	—	—
Glamorgan	Cardiff ...	¶	202	p	50	1, 4	31	31st	46·6	34·4	40·5	+0·7	7	2·26	57	+37	Cardiff ...	2·5	—	28	5	24	39·7	+0·4	43·6	+0·5
8b. ENGLAND, S.W.																										
Somerset	Bath ...	¶	66	a	52	4th	31	31, 4	47·7	34·6	41·1	+0·9	4	0·85	22	+ 8	Bath §	3·0	+0·8	33	—	—	40·4	—	44·1	—
Dorset	Shaftesbury	¶	722	a	48	31, 4	32	31, 4	44·3	33·9	39·1	+0·6	6	0·77	19	+ 4	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill	¶	32	t	50	31, 4	40	2 3	47·7	42 3	45·0	+2·6	4	0 87	22	+ 9	Weymouth...	3·2	—	35	—	—	—	—	—	—
Devon	Arlington ...	¶	613	a	50	4th	31	31st	45·6	34·5	40·1	+0·4	7	3·03	77	+50	Arlington ...	—	—	—	4	29	—	—	—	—
	Cullompton	¶	202	a	51	31, 4	31	30, 31, 4	48·1	33·7	40·9	+0·4	7	1·10	28	+ 9	Cullompton §	2·1	+0·1	23	5	24	42·1	—	—	—
	Plymouth	¶	116	p	51	29, 31, 1	34	30, 31, 3	49·3	36·7	43·0	+0·3	7	1·22	31	+12	Plymouth §	2·2	- 0·1	24	4	27	42·9	+1·4	46.5	—
Cornwall	Newquay ...	...	190	a	51	31, 4	37	3rd	48·4	40·3	44·3	+0·7	7	1·19	30	+12	Newquay §	1·6	- 0·7	18	—	—	44·2	—	46·7	—
	Falmouth	¶	167	a	51	31, 4	36	4th	48·9	38·9	43·9	+0·2	7	1·56	40	+15	Falmouth §	1·7	- 0·8	19	3	27	43·6	—	47·0	—
9. IRELAND, N.																										
Donegal	Malin Head	¶	51	t	50	4th	32	2nd	43·7	36·0	39·9	- 0·9	7	1·52	39	+23	Malin Head...	0·6	—	7	—	—	—	—	—	—
Mayo	Blacksod Point	¶	10	t	53	4th	34	3rd	46·7	37·1	41·9	- 0·5	7	1.61	41	+12										
	Mallarany ...		120	a	54	31st	33	3rd	47·7	36·3	42·0	—	7	3·22	82	—	Mallarany ...	1·6	—	19	—	—	—	—	—	—
Sligo	Markree Castle	¶	122	p	53	4th	29	30th	46·4	33·3	39·9	0·0	7	2·09	53	+30	MarkreeC'tle§	1·4	- 0·2	16	—	—	39·9	- 0·7	43·7	- 0·1
Armagh	Armagh ...	¶	204	p	52	4th	31	31st	44·1	33·3	38·7	- 1·0	6	1·25	32	+17	Armagh §	1·2	- 0.5	14	2	27	38·3	- 1·6	42·1	- 0·8
Down	Donaghadee	¶	40	i	52	4th	31	31st	44·4	34·3	39·3	- 1·4	6	1·12	28	+13										
10. IRELAND, S.																	Trinity Coll.	—	—	—	5	26	39·4	- 1·6	43.2	- 0·5
Dublin	Dublin City	¶	54	p	54	4th	34	3rd	46·7	35·7	41·2	- 1·0	6	0·59	15	+ 3	Phœnix Pk. §	1·6	- 0·5	18	6	25	—	—	—	—
King'sCounty	Birr Castle	¶	173	i	52	4th	30	30th	45·0	34·9	39·9	- 0·5	7	1·50	38	+24	Dublin City	—	—	—	2	30	—	—	—	—
Kilkenny	Kilkenny ...	¶	182	a	53	4th	29	30th	45 7	32·1	38·9	- 1·8	6	1·24	31	+15	Birr Castle §	1·4	- 0·5	16	5	22	—	—	—	—
Waterford	Waterford ...	¶	137	a	50	31st	32	30th	47·6	34·9	41·3	- 0·5	7	0·86	22	+ 3										
	Seskin, Carrick-on-Suir		542	p	52	4th	32	30, 2	45·3	33 6	39·5	—	7	1·10	28	—	Seskin ...	2·1	—	23	5	27	—	—	—	—
Limerick	Foynes ...	¶	50	a	53	31, 4	34	2, 3	48·0	35·9	41·9	- 0·4	7	2·17	55	+36										
Kerry	Cahirciveen	¶	30	t	53	31, 4	35	3rd	47·4	38·9	43·1	- 1·4	7	1·95	49	+19	Cahirciveen (ValentiaO.)§	0·9	- 0·9	10	0	33	—	—	—	—
	Killarney ...		174	a	—	—	—	—	—	—	—	—	—	—	—	—										
Cork	Roche's Point		22	t	54	31st	34	30th	47·9	38·3	43·1	- 0·5	6	1·04	26	+ 4	Ballinacurra §	1·8	- 0·4	20	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																										
Scilly	St. Mary's...	¶	165	t	51	31, 4	38	2nd	48·4	42·4	45·4	- 0·3	7	1·27	32	+15	St. Mary's §	1·6	- 0·9	17	—	—	—	—	—	—
Guernsey	St. Peter Port	¶	173	p	50	31, 1	36	3rd	48·6	39·7	44·1	+0·4	5	1·58	40	+24	St.PeterPort§	3·1	+0·5	33	1	30	43·1	+0·5	46·3	+0·4
Jersey	St. Heliers	¶	28	a	51	31st	36	4th	48·4	39·6	44·0	+0·9	6	1·05	27	+11	St. Heliers §	3·1	+0·4	34	—	—	—	—	—	—

*For footnotes, *see* previous page

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 4th February, 1928.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	31 to 2, 4	21	29, 31 to 2, 4	39	66	42	0	0	220	55	25	1 16	77	34	1	16	15
Orkneys Deerness (Cup Anr.)...	188	16	5	31, 1	6	29, 31 to 2, 4	33	71	51	7	0	170	42	19	31 17	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	68	81	19	0	170	23	11	3 16	44	19	31	16	25
Edinburgh Edinburgh ...	485	39	31‡	31	2	31 to 2, 4	32	74	52	8	0	200	44	20	3 17	65	29	31	16	45
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	31	2	49	94	23	0	190	28	13	31 16	61	27	1	3	50
Dumfries Eskdalemuir ..	825	50	22	—	0	31 to 4	26	78	43	21	0	190	33	15	31 18	55	25	31	19	35
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	—	0	49	97	22	0	240	24	11	1 9	43	19	31	18	30
York, E.R. Spurn Head ...	67	42	35‡	—	0	29, 31 to 4	54	76	38	0	0	270	36	16	1 15	49	22	1	14	35
Lincoln Cranwell ...	284	44	26‡	—	0	29, 31 to 2, 4	36	69	61	2	0	210	30	15	4 21	53	24	4	21	20
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	31 to 2	7	59	80	13	9	200	33	15	2 20	51	23	2	19	55
Essex Shoeburyness...	115	104	14‡	2	2	29, 31, 2, 4	24	77	52	13	0	190	44	19	2 19	59	26	2	19	20
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	2	2	63	85	18	0	210	28	13	2 18	51	23	2	17	55
Surrey Croydon ...	284	40	24	—	0	2	1	66	86	15	0	220	26	12	2 19	42	19	2	18	45
Kent Lympne ...	409	70	55‡	—	0	31 to 2, 4	28	67	73	0	0	180	36	16	2 20	55	25	2	21	5
Hampshire S. Farnboro (Pyestock Tower)	444	160	14	—	0	29, 31 to 2	7	95	65	1	0	220	29	13	2 18	52	23	2	18	5
Wiltshire Larkhill ...	526	51	34‡	—	0	29, 31 to 2, 4	22	99	(46)	(1)	0	210	33	15	2 16	45	20	1	6	35
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	2	1	31 to 4	53	71	43	0	0	280	40	18	2 21	57	25	2	20	50
Lancashire Southport ...	77	59	45‡	1	1	31 to 3	53	75	37	2	0	270	39	17	1 13	62	28	1	0	45
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	2	2	29, 31 to 4	74	76	13	3	0	300	40	18	2 18	59	26	1	2	25
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	29, 31 to 2, 4	16	65	63	24	0	—	38	17	2 14	56	25	2	13	25
Cornwall Pendennis Castle	256	65	24	31 to 2, 4	7	29, 31 to 4	41	80	40	0	0	—	46	21	2 13	62	28	2	13	0
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	31, 1	5	84	67	12	0	260	29	13	1 5	54	24	1	4	35
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	2	1	30 to 4	72	64	28	3	0	260	39	17	2 16	—	—	—	—	—
Clare Quilty	100	40	32‡	—	—	—	—	—	—	—	—	—	—	—	— —	—	—	—	—	—
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	31 to 4	48	91	29	0	0	250	35	16	31 24	60	27	3	0	20
Cork Weaver Pt. ...	160	30	21‡	—	0	29, 31 to 2, 4	22	79	62	5	0	—	38	17	31 21	61	27	31	23	5
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	—	0	29, 31 to 4	106	56	5	1	0	240	38	17	2 13	56	25	1	21	35

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin. Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	23	13	6·0	19	13	5·7	23	11	5·0	24	8	3·6	19	13	5·7	12	13	5·7	23	13	6·0	13	15	6·9
North	3	7	3·1	3	2	1·0	1	2	1·1	1	4	1·9	7	6	2·6	13	11	4·7	2	8	3·5	12	9	3·9
West	24	11	5·1	26	14	6·1	18	6	2·9	23	7	3·1	26	17	7·6	27	20	9·0	25	18	7·9	27	15	6·7
East	1	6	2·6	0	—	—	1	4	1·6	1	3	1·3	1	6	2·8	1	9	4·1	2	3	1·3	0	—	—
Calm (or wind-speed < 4 mi/hr.)	1	—	—	2	—	—	2	—	—	2	—	—	1	—	—	0	—	—	0	—	—	0	—	—
No record	0	—	—	0	—	—	2	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G C. Simpson, F.R.S., Director.

9th February, 1928.

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FOR OFFICIAL USE.

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ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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Vol. XLIV. (New Series) No. 58.

FIFTY-FIRST YEAR—SIXTH WEEK.

SUNDAY, FEBRUARY 5TH TO SATURDAY, FEBRUARY 11TH, 1928.

Price 9d. Net, Post free 9½d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

SIXTH WEEK of 1928—February 5th to February 11th, 1928.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	Lowest	Means of: Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees: Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	56	27	44·7	35·9	40·3	+2·7	8	+ 3	19	− 18	7	+ 2	3·17	81	+52	0·7	− 0·7	8	994
Eastern.																			
1. SCOTLAND, EAST ...	57	27	45·0	36·1	40·5	+3·4	8	+ 2	19	− 23	7	+ 3	0·99	25	+11	2·1	− 0·2	24	1000
2. ENGLAND, N.E. ...	56	31	47·3	38·2	42·7	+4·2	16	+ 7	11	− 22	3	− 1	0·47	12	+ 3	2·2	− 0·1	24	1010
3. ENGLAND, EAST ...	55	30	47·8	37·7	42·7	+4·1	17	+ 7	12	− 22	4	0	0·45	11	+ 2	1·8	− 0·7	19	1016
4. MIDLAND COUNTIES	57	32	47·7	38·6	43·1	+4·5	17	+ 7	10	− 24	4	0	0·65	17	+ 5	1·9	− 0·2	21	1015
5. ENGLAND, S.E. ...	52	31	48·4	39·3	43·9	+4·1	21	+ 9	8	− 19	5	+ 1	0·42	11	− 3	2·1	− 0·1	22	1019
Western.																			
6. SCOTLAND, WEST[1] ...	56	31	47·0	38·1	42·5	+3·4	14	+ 7	11	− 19	7	+ 2	1·21	31	+ 5	2·1	+0·1	23	1004
7. ENGLAND, N.W.[2] ...	54	32	47·2	40·0	43·6	+4·0	17	+ 7	6	− 21	5	+ 1	0·87	22	+ 5	1·5	− 0·4	17	1013
8. ENGLAND, S.W.[3] ...	53	31	48·4	40·5	44·4	+3·4	21	+ 7	4	− 17	5	+ 1	0·70	18	− 2	2·2	0·0	23	1018
9. IRELAND, NORTH ...	55	33	48·7	38·5	43·6	+3·1	21	+ 9	10	− 12	5	0	1·19	30	+10	2·1	+0·1	23	1007
10. IRELAND, SOUTH ...	57	33	49·6	40·6	45·1	+2·9	26	+ 7	4	− 14	6	+ 1	0·76	19	− 4	2·6	+0·4	28	1015
11. CHANNEL ISLANDS[4]	51	39	50·0	43·9	47·0	+3·2	35	+13	0	− 10	6	+ 2	1·31	33	+17	2·3	− 0·3	24	1023
MEAN: DISTRICTS 1-10	57	27	47·7	38·8	43·2	+3·7	18	+ 7	9	− 19	5	+ 1	0·77	20	+ 3	2·1	− 0·1	22	1012

THE SEASON (Winter).—Aggregates, &c., for the Period of 11 Weeks, November 27th, 1927, to February 11th, 1928.

0. SCOTLAND, NORTH...	56	11	42·0	34·0	38·1	− 0·5	46	− 30	344	+ 9	53	− 5	14·52	371	− 4	1·0	+0·2	14	1005
Eastern.																			
1. SCOTLAND, EAST ...	57	5	41·1	32·3	36·8	− 0·9	33	− 39	432	+30	53	+ 8	8·88	227	+52	1·4	+0·1	19	1007
2. ENGLAND, N.E. ...	56	14	42·8	34·5	38·8	− 0·2	69	− 19	315	− 8	46	+ 4	7·21	183	+53	1·5	+0·1	19	1011
3. ENGLAND, EAST ...	57	9	43·3	34·9	39·2	+0·3	83	− 19	297	− 46	44	− 1	7·57	193	+65	1·4	− 0·2	18	1013
4. MIDLAND COUNTIES	57	13	43·2	34·0	38·7	− 0·1	92	− 15	344	− 15	46	+ 1	8·61	218	+66	1·4	0·0	17	1013
5. ENGLAND, S.E. ...	59	17	44·7	35·6	40·3	− 0·2	122	− 22	253	− 7	45	+ 2	9·98	254	+87	1·7	0·0	20	1014
Western.																			
6. SCOTLAND, WEST[1] ...	56	16	43·6	34·6	39·2	− 0·8	92	− 18	305	+48	53	0	14·38	367	+53	1·4	+0·2	19	1008
7. ENGLAND, N.W.[2] ...	58	10	43·4	35·8	39·7	− 0·5	96	− 22	273	+19	46	− 2	10·50	267	+55	1·3	+0·1	17	1011
8. ENGLAND, S.W.[3] ...	55	11	45·9	37·3	41·8	− 0·1	165	− 18	183	− 6	48	− 2	12·46	316	+52	1·6	0·0	19	1012
9. IRELAND, NORTH ...	56	19	45·8	36·6	41·4	+0·4	151	+10	199	− 18	55	− 1	10·94	280	+46	2·0	+0·6	25	1008
10. IRELAND, SOUTH ...	57	22	47·4	38·0	42·8	+0·2	210	− 8	143	− 27	60	+ 6	11·88	301	+38	1·9	+0·3	24	1010
11. CHANNEL ISLANDS[4]	54	21	47·9	41·7	44·9	− 0·3	261	− 53	41	− 24	53	− 2	11·62	295	+70	1·9	− 0·1	22	1014
MEAN: DISTRICTS 1-10	59	5	44·1	35·4	39·9	− 0·2	111	− 17	274	− 3	50	+ 1	10·24	261	+57	1·6	+0·1	20	1011

THE YEAR.—Aggregates, &c., for the Period of 6 Weeks, January 1st to February 11th, 1928.

0. SCOTLAND, NORTH...	56	20	43·5	35·2	39·5	+1·5	27	− 8	131	− 72	40	+ 9	13·22	337	+141	0·9	− 0·1	13	995
Eastern.																			
1. SCOTLAND, EAST ...	57	12	43·6	33·9	38·9	+1·7	28	− 7	161	− 74	36	+12	6·83	174	+87	1·8	+0·2	23	999
2. ENGLAND, N.E. ...	56	23	45·5	35·5	40·7	+2·4	62	+21	117	− 79	29	+ 7	4·17	107	+45	2·0	+0·4	25	1007
3. ENGLAND, EAST ...	57	18	46·3	35·8	41·1	+3·0	75	+29	110	−101	28	+ 4	4·10	104	+43	1·9	0·0	23	1012
4. MIDLAND COUNTIES	57	14	46·9	35·6	41·4	+3·3	86	+35	111	−104	30	+ 6	5·47	139	+66	2·0	+0·4	23	1011
5. ENGLAND, S.E. ...	59	17	47·5	36·8	42·4	+2·9	103	+41	88	− 77	29	+ 6	5·08	129	+52	2·2	+0·4	25	1014
Western.																			
6. SCOTLAND, WEST[1] ...	56	16	46·1	36·0	41·2	+1·8	73	+23	107	− 53	41	+12	12·50	318	+163	1·6	+0·2	20	1002
7. ENGLAND, N.W.[2] ...	58	19	46·4	37·7	42·2	+2·7	80	+27	73	− 84	35	+10	8·68	222	+119	1·5	0·0	18	1009
8. ENGLAND, S.W.[3] ...	55	19	48·4	38·5	43·6	+2·6	126	+44	59	− 65	33	+ 7	8·69	221	+99	2·1	+0·3	24	1013
9. IRELAND, NORTH ...	56	19	47·8	37·2	42·7	+2·1	111	+41	83	− 48	39	+ 9	8·24	210	+91	2·3	+0·8	27	1004
10. IRELAND, SOUTH ...	57	25	49·5	38·8	44·3	+2·2	152	+44	55	− 49	39	+10	7·14	181	+50	2·3	+0·5	27	1010
11. CHANNEL ISLANDS[4]	54	34	49·7	43·2	46·5	+2·3	191	+50	4	− 45	35	+ 6	7·62	193	+92	2·3	+0·1	26	1016
MEAN: DISTRICTS 1-10	59	12	46·8	36·6	41·9	+2·5	90	+30	96	− 73	34	+ 8	7·09	181	+81	2·0	+0·3	23	1008
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England. N.E	3. England. E.	4. Midland Counties.	5. England. S.E.	6. Scotland. W. (*and I. of Man*).	7. England. N.W. (*and N. Wales*).	8. England. S.W (*and S. Wales*).	9. Ireland. N.	10. Ireland. S	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual
	Rainfall ..	Very Heavy	Heavy	Heavy	Heavy	Heavy	Moderate	Moderate	Heavy	Moderate	Heavy	Moderate	Heavy
	Sunshine ..	Scanty	Moderate	Moderate	Scanty	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 11 weeks from 27th November, 1927.	Warmth ..	3, 5, 3	4, 4, 3	3, 5, 3	4, 4, 3	4, 4, 3	3, 4, 4	3, 4, 4	4, 4, 3	3, 5, 3	4, 4, 3	3, 6, 2	3, 4, 4
	Rainfall ..	3, 3, 5	7, 0, 4	7, 2, 2	8, 2, 1	6, 4, 1	7, 3, 1	5, 2, 4	7, 0, 4	6, 2, 3	6, 1, 4	5, 4, 2	6, 3, 2
	Sunshine ..	5, 5, 1	4, 5, 2	3, 4, 4	2, 3, 6	5, 2, 4	3, 6, 2	4, 4. 3	5, 5, 1	2, 6. 3	7, 2 2	5, 3, 3	1, 6, 4

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The week was characterised by high temperatures for the time of year, local thunderstorms and severe gales at the end of the week. A westerly gale was general over most of England and Ireland on the night of the 10th and early morning of the 11th, mean wind speeds exceeding 55 m.p.h. being recorded at Scilly, Fleetwood, Southport and Holyhead; at the two last mentioned stations gusts of over 80 m.p.h. were experienced.

Gales were general in the Shetlands throughout the week and occurred locally in the English Channel on several days. A line squall passed across England on the afternoon of the 10th. Hail and snow showers occurred during the week and at a few stations in Scotland "snow lying" was reported.

The mean temperature for the week was well above the normal in all Districts, the average excess over the country as a whole being about 3½°F. The highest of the day temperatures occurred about the middle of the week when maxima of 50°F. and above were recorded in nearly all places; the actual highest reading, 57°F., occurred at Balmoral, Inverness and Worksop on the 8th and at Killarney on the 5th and 7th. The lowest of the screen minimum temperatures, 27°F., was recorded at Fort Augustus and West Linton on the morning of the 11th. Ground frosts occurred in most places.

Rainfall for the week was below the normal in England S.E. and S.W. and Ireland S. and above in other Districts; among the largest daily measurements were :—30mm. at Lerwick, 28mm. at Achnashellach and 25mm. at Eskdalemuir on the 8th, 29mm. at Jersey on the 9th and 28mm. at Armagh and 26mm. at Sheffield on the 10th, while at Fort Augustus 46mm. and 31mm. were measured on the 6th and 8th respectively.

Sunshine values varying between 7 hr. and 8½ hr. were recorded at a number of stations in southern and south-eastern England on the 6th, among the largest amounts being 8·5 hr. at Ventnor, 8·4 hr. at Bognor and 8·3 hr. at Littlehampton and Jersey. The departure of the mean daily duration of sunshine from the normal for any district ranged from +0·4 hr. in Ireland S. to -0·7 hr. in Scotland N. and England E.

Lunar and solar halos were observed at several places on various dates.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878. SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
0. SCOTLAND, N.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
Shetlands	Lerwick ¶	54	*t*	49	7, 8	34	6, 10	43·9	37·4	40·7	+2·9	6	2·69	68	+48	Lerwick ...	0·5	—	6	—	—	—	—	—	—
Orkneys	Deerness ...	160	*p*	51	8th	32	5th	45·6	35·4	40·5	+2·6	7	1·98	50	+31	Deerness §	1·0	- 0·5	11	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	*t*	52	8th	32	11th	45 0	37·6	41·3	+2·7	7	2·80	71	+43	Stornoway §	0·7	- 0·9	8	—	—	—	—	—	—
Caithness	Wick ... ¶	81	*t*	53	8th	31	6th	44·0	35·4	39·7	+2·5	7	1·02	26	+12										
Ross and	Strathpeffer ¶	125	*a*	56	8th	32	11th	46 3	34·0	40·1	+3·2	7	2 33	59	+42										
Cromarty	Achnashellach ¶	225	*a*	51	8th	32	6, 11	44·4	36·1	40 3	—	7	4·35	111	—	Achnashellach	—	—	—	1	28	—	—	—	—
Inverness	Inverness ...	242	*a*	57	8th	32	6th	?46·7	36·0	?41·3	—	7	1·47	37	—	Inverness §	1·1	—	12	0	31	—	—	—	—
	Fort Augustus ¶	68	*a*	50	7, 8	27	11th	44·6	35·0	39·8	+2·7	7	5·83	148	+122	Fort Augustus§	0·2	- 1·0	2	—	—	—	—	—	—
	Onich ... ¶	48	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	*t*	54	8th	32	6th	44·0	37·1	40·5	+3·2	7	1·03	26	+14	Nairn §	1·6	—	18	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	*p*	56	8th	32	6th	47·1	36·6	41·9	+3·6	7	0·72	18	+ 6	Gordon Castle	1·9	—	21	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	*t*	56	8th	33	11th	45·9	38·1	42·0	—	5	0·51	13	0	Aberdeen §	2·8	+0·4	31	2	30	—	—	39·0	- 0·3
	Balmoral... ¶	927	*a*	57	8th	29	6th	43·9	33 9	38·9	+4 7	7	1·39	35	+18	Balmoral ...	—	—	—	3	24	—	—	—	—
Perth	Crieff ... ¶	478	*p*	52	8th	28	11th	46·3	35·4	40·9	+3·3	7	1·69	43	+20										
Forfar	Dundee	147	*a*	52	7, 8	31	11th	46·1	36·4	41·3	—	6	0·79	20	—	Dundee §	2·6	—	29	2	25	35·9	—	—	—
Fife	Inchkeith ¶	190	*t*	53	8th	33	6, 11	45·4	38·7	42·1	—	5	0·57	14	—	Inchkeith ...	0·9	—	10	1	28	—	—	—	—
Midlothian	Edinburgh ...	441	*p*	53	8th	31	11th	46·6	35·9	41·3	+3·3	7	1·07	27	+17	Edinburgh §	1·9	- 0·7	21	2	25	—	—	—	—
Peebles	West Linton ¶	770	*a*	51	7, 8	27	11th	43·3	34·3	38·8	+3·8	7	1·30	33	—	West Linton...	—	—	—	2	26	—	—	—	—
Berwick	Marchmont ¶	498	*a*	51	8th	29	11th	44·3	34·4	39 3	+2·4	7	0·73	19	+ 6	Marchmont §	1·8	- 0·5	20	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	*a*	—	—	—	—	—	—	—	—	—	—	—	—	Ford ...	—	—	—	—	—	—	—	—	—
	Tiree	[illegible]	*t*	50	7, 8	34	5, 10, 11	46·0	39·4	42·7	—	7	1·28	32	—	Tiree	1·7	—	19	2	25	—	—	—	—
Renfrew	Renfrew ... ¶	36	*t*	52	8th	32	11th	46 0	38·7	42 3	—	7	1·69	43	—	Renfrew ...	2·2	—	25	1	28	—	—	—	—
Bute	Rothesay ¶	200	*p*	53	8th	32	11th	47 0	36 6	41 8	+2·1	7	1·76	45	+18	Rothesay §	1·9	- 0·1	21	3	30	39·9	—	42·0	+0·3
Ayr	Kilmarnock ¶	90	*a*	56	8th	33	11th	47·4	37·6	42·5	+4·2	7	1·15	29	+10	Kilmarnock ...	1·8	—	20	—	—	39·9	—	42·1	—
	Colmonell ¶	170	*a*	53	7th	34	11th	47·6	39 1	43 3	+4·6	5	0·89	23	- 3	Colmonell ...	—	—	—	0	31	—	—	—	—
Dumfries	Dumfries... ¶	140	*p*	53	8th	32	11th	47·6	37 9	42·7	+4·2	7	1·16	29	+ 9	Dumfries ...	2·1	—	23	0	31	39·6	+1·9	40·6	+0·5
	Eskdalemuir ...	794	*t*	48	8th	29	11th	42·1	35·4	38 7	—	7	3·45	88	—	Eskdalemuir §	1·5	- 0·3	17	1	25	—	—	—	—

t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a " " " " " " " " " " 24 hourly periods ending at 9h.
p " " " " " " " " " " 24 " " " 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Mean for the Week: Of Daily Min.	Mean for the Week: Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
6b. ISLE OF MAN.		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
I. of Man	Douglas ... ¶	284	a	50	7, 8	31	11th	46·4	38·7	42·5	+1·9	7	0·63	16	− 6	Douglas §	3·0	+0·5	32	1	30	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	b	53	8th	31	11th	45·0	37·0	41·0	+3·9	4	0·31	8	− 3	Cockle Park §	2·6	− 0·1	28	4	24	39·1	+2·8	39·7	+0·5
	Tynemouth ¶	67	f	54	8th	34	10, 11	46·6	40·0	43·3	+4·4	4	0·53	13	+ 5	Tynemouth...	—	—	—	1	28	—	—	—	—
Durham	Durham ... ¶	336	b	53	8th	31	11th	47·4	36·7	42·1	+4·5	3	0·28	7	− 1	Durham §	2·7	+0·4	29	2	30	—	—	—	—
York, N. Riding	Rounton ... ¶	249	b	54	8th	32	11th	47·4	37·1	42·3	+4·7	2	0·33	8	0	Rounton ...	—	—	—	4	28	38·9	—	—	—
	West Witton ...	605	a	51	8th	33	11th	44·3	37·6	40·9	--	7	1·07	27	—	West Witton	—	—	—	0	31	38·5	—	39·2	—
	Scarborough ¶	118	a	55	8th	32	11th	47·6	37·1	42·3	+3·0	3	0·51	13	+ 3	Scarborough †§	2·4	+0·2	27	2	28	—	—	40·4	—
	York ... ¶	56	b	56	8th	34	11th	49·3	39·3	44·3	+5·5	2	0·37	9	0	York §	2·1	+0·3	23	—	—	40·0	+1·8	41·2	+0·1
E. Riding	Spurn Head ¶	29	f	53	8th	35	11th	46·6	40·1	43·3	+4·4	4	0·72	18	+ 9	Spurn Head	1·9	—	20	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	54	8th	34	6, 11	48·4	37·9	43·1	+4·7	3	0·50	13	+ 4	Lincoln ...	—	—	—	3	29	39·3	+2·3	41·0	+0·4
	Cranwell ... ¶	236	f	53	8th	31	10th	47·3	38·4	42·9	+4·7	4	0·67	17	+ 8	Cranwell §	1·7	- 1·0	18	1	27	—	—	—	—
																Skegness §	2·0	- 0·8	21	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	54	8th	34	6th	47·4	37·1	42·3	+3·7	4	0·63	16	+ 7	Cromer §	2·3	- 0·3	25	—	—	—	—	—	—
	Yarmouth... ¶	13	f	54	8th	34	6th	47·3	39·3	43·3	+5·0	4	0·52	13	+ 4	Yarmouth §	1·8	—	20	0	31	40.4	+1·8	43·1	+0·5
	Norwich ... ¶	98	a	54	8th	33	10th	47·3	36 7	42·0	+3·5	5	0·49	12	+ 2	Norwich ...	1·7	—	19	4	25	38·5	—	—	—
	Geldeston ... ¶	37	a	55	8th	33	5,6,10,11	47·9	36·1	42·0	+3·1	4	0 40	10	+ 2	Geldeston §	1·9	- 0·5	20	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	b	54	8, 9	30	10th	49·6	36·7	43·1	+4·3	3	0·17	4	- 4	Cambridge §	1·7	- 0·7	18	3	25	40·4	+2·1	42·3	+0·3
Hertford	Rothamsted ¶	420	a	50	7, 8	32	10th	46·9	36·1	41·5	+3·3	3	0·59	15	+ 4	Rothamsted §	2·0	- 0·3	21	4	23	39·7	—	—	—
Middlesex	Tottenham ¶	51	b	52	8th	35	6th	49·0	40·4	44·7	—	4	0·41	10	—	Tottenham §	0·9	—	9	0	32	—	—	44·0	+1·0
Essex	Clacton-on-Sea ¶	55	f	51	8th	33	11th	46·7	38·9	42·8	+4·3	3	0·37	9	+ 2	Cl'cton-on-Sea§	1·9	- 0·8	20	1	30	40·6	+1·1	42·9	- 0·2
	Southend	90	a	49	8, 9	33	6th	47·1	37·7	42·4	—	4	0·29	7	—	Southend ...	?1·8	—	?19	1	28	41·5	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	f	53	8th	32	11th	45·4	39·1	42·3	+4·7	5	0·80	20	+ 6	Harrogate §	2·5	+0·3	27	0	31	39·9	+2·1	40 4	+0·7
	Sheffield	428	b	56	8th	34	10, 11	48·4	38·3	43·3	—	6	1·39	35	+20	Sheffield §	2·0	0·0	22	1	30	39.1	+1·7	40 3	- 0·5
Derby	Buxton	1007	a	50	8th	32	11th	44·7	35·9	40·3	+4·3	5	1·50	38	+14	Buxton ...	1·4	—	15	6	25	38·5	+1·6	39·3	- 1·4
Nottingham	Worksop(Hods'ck) ¶	56	a	57	8th	34	6, 11	48·6	38·1	43·3	+4·5	4	0·86	22	+12	Worksop §	1·1	- 0·7	12	3	25	39·5	—	40·8	—
	Nottingham ¶	192	a	54	8th	34	6, 10	47·9	37·9	42·9	+4·6	5	0·58	15	+ 6	Nottingham §	1·3	- 0·5	14	2	28	39·4	+2·6	39·6	+0·4
Warwick	Birmingham(Edg) ¶	535	f	51	8th	34	6, 10	46·6	39·3	42·9	+4·2	4	0·84	21	+10	Birmingham §	1·8	+0·3	20	0	32	41·6	+2·4	44·3	+0·8
Northampton	Oundle ... ¶	147	a	55	8th	33	10th	48·0	36·6	42·3	—	4	0·42	11	—	Oundle ...	1·5	—	16	3	26	40·2	—	42·2	—
Oxford	Oxford ... ¶	208	a	53	8th	35	6,10 11	48·9	38·1	43·5	+4·0	4	0·43	11	+ 1	Oxford §	1·8	- 0·4	19	2	28	40·7	—	42·7	—
Worcester	Tenbury ... ¶	315	a	53	8th	35	10, 11	47·6	38·7	43·1	+3·7	3	0·33	8	- 1	Tenbury ...	—	—	—	3	28	40·9	—	—	—
	Malvern	377	a	51	8th	35	11th	47·1	39·0	43·1	—	5	0·26	7	—	Malvern ...	2·1	—	23	1	29	39·2	—	40·6	—
Hereford	Hereford ... ¶	291	a	52	8th	36	6 10,11	49·1	39·3	44·2	+5·0	1	0·26	7	- 6	Ross-on-Wye§	2·2	—	24	3	26	41·2	—	42·3	—
Gloucester	Clifton ... ¶	225	a	51	8th	37	6th	47·6	39·9	43·7	+3·3	4	1·33	34	+19	Clifton §	2·5	+0·3	26	0	32	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	52	8th	34	6th	49·6	40·0	44·8	+4·4	4	0·39	10	0	Westminster	1·3	+0·3	14	1	26	—	—	—	—
	Greenwich‡ ...	149	a	52	8th	34	6th	49·3	38 9	44·1	+4·6	4	0·32	8	- 3	Greenwich ...	1·5	- 0·1	16	3	26	—	—	—	—
	Hampstead ...	450	a	49	7, 8	31	6th	47·0	35·3	41·1	—	5	0·57	14	—	Hampstead...	1·6	—	17	5	22	—	—	—	—
	Camden Square ...	110	a	51	8th	36	6, 11	48·4	39·1	43 7	+4·0	4	0·39	10	- 1	Camden Sq're	—	—	—	1	29	40·9	—	43·0	—
Surrey	Richmond (Kew O) ¶	18	f	52	8th	35	6th	48·7	41·3	45·0	+5·2	4	0·35	9	- 1	Richmond §	1·6	- 0·1	17	2	27	41·0	+2·5	43·2	+0·4
	Wisley ... ¶	150	a	51	8th	34	6th	48·4	39·3	43·9	+4·8	4	0·34	9	- 3	Wisley §	1·7	- 0·1	18	3	22	41·5	+2 7	42·7	+0·5
Kent	Tunbridge Wells ¶	354	a	50	9th	32	6th	48·3	37·6	42·9	+4·2	4	0·45	11	- 3	Tunbrid'eW'ls§	2·1	0·0	22	3	24	41·2	—	42·9	—
	Margate ... ¶	51	a	51	8, 9	32	7th	49·0	38 6	43·8	+4·0	3	0·31	8	- 1	Margate §	2·0	- 0·3	22	1	30	41·7	+1·8	43·0	+0 4
	Dungeness ¶	20	f	51	9th	34	6th	48·0	40·9	44·5	+4·8	5	0·46	12	+ 1	Folkestone §	1·9	—	20	2	28	—	—	44·4	—
Sussex	St. Leonards ¶	178	b	50	9th	34	6th	48·0	40·1	44·1	+4·1	7	0·51	13	0	St.Leonards §	2·2	- 0·3	23	2	29	41·1	—	43·3	—
	Worthing	36	a	50	9th	33	6, 7	48·0	40·0	44·0	—	4	0·30	8	—	Worthing §	2·4	- 0·2	25	2	26	41·3	+1·4	43·6	- 0·1
I. of Wight	Ventnor ... ¶	59	a	50	7, 9	38	6th	49·1	42·6	45·9	+4·0	5	0·36	9	- 5	Ventnor §	3·1	+0·6	33	—	—	—	—	—	—
Hampshire	Southampton ¶	64	b	51	7th	33	6th	49·4	39·0	44·2	+3·2	5	0·48	12	- 3	Southampton§	2·2	0.0	23	2	26	—	—	—	—
Wiltshire	Marlborough ¶	424	a	50	8th	31	6th	47 6	37·1	42·3	+3·1	5	0·51	13	- 3	Marlboro' §	1·4	-0·3	15	3	25	41·5	—	44·8	—
	Porton ... ¶	363	a	50	8th	31	6th	47·9	36·7	42·3	—	4	0·40	10	—	Porton ...	2·4	—	25	3	25	—	—	40·9	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e) ¶	487	b	48	8, 9	33	10, 11	45·3	?36·7	?41·0	?+2·6	6	1·06	27	+ 6	Aspatria §	0·7	- 1·3	8	1	30	40·6	+1·8	42·2	+0·1
	Newton Rigg ¶	559	b	53	8th	32	11th	47·4	38·3	42 9	+5·9	6	1·02	26	+ 4	NewtonRigg §	1·6	- 0·3	17	0	31	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	50	8th	34	5th	45·1	37·6	41·3	+3 0	5	1·63	41	+18	Stonyhurst §	1·4	- 0·3	16	0	32	—	—	—	—
	Blackpool ¶	66	a	50	8th	36	11th	45·7	40·7	43 2	+4·1	4	0·73	19	+ 4	Blackpool §	?1·2	?- 1·0	?13	0	33	41·5	—	43·4	—
	Southport ¶	37	a	52	8th	38	11th	46·7	40·7	43·7	+4·4	4	0·74	19	+ 5	Southport §	1·4	- 0·8	15	0	34	40 3	+3·4	40 0	+0·2
Manchester	Whitworth Pk. ¶	125	b	53	8th	34	10th	48·4	40·6	44·5	+4·6	4	0·76	19	+ 6	Whitworth Pk.	1·2	+0·1	13	—	—	—	—	—	—
																Oldham Road	0·5	- 0·5	5	0	33	40·7	+3·2	42·5	+0·5
Cheshire	Liverp'l (Bidston) ¶	189	a	53	8th	34	10th	47·7	40·7	44·2	+4·5	4	0·44	11	0	Bidston ...	2·0	—	22	1	30	—	—	—	—
																(Ches.) H'lake§	2·2	+0·2	24	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	f	54	8th	36	11th	48·7	41·3	45·0	—	4	0·65	16	—	Sealand ...	2·0	—	22	0	31	—	—	—	—
Carnarvon	Llandudno ¶	22	a	53	8th	35	11th	49·1	41·6	45·3	+3·7	4	0·74	19	+ 5	Llandudno §	1·7	- 0·4	18	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	f	50	7th	35	10th	46·7	42·9	44·8	+3·2	4	0·82	21	+ 5	Holyhead ...	1·7	—	18	0	37	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	50	8th	37	11th	46·6	41·9	44·3	—	4	0·37	9	—	Aberystwyth§	1·8	- 0·2	20	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	f	49	7, 8	40	10th	47·9	43·7	45·8	+3·4	4	0·78	20	+ 2	St.Ann'sHd. §	2·1	- 0·1	22	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	50	7, 8	33	11th	45·9	38·0	41·9	—	7	0·89	23	—	Rhayader §	1·9	—	20	0	31	—	—	—	—
Glamorgan	Cardiff ... ¶	202	b	51	7th	35	6th	48·9	39·4	44·1	+4·3	6	0·91	23	+ 4	Cardiff ...	2·5	—	27	2	28	41·6	+2·1	43·2	+0·4
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	53	8th	32	6th	49·7	38·6	44·1	+4·0	5	0·67	17	+ 3	Bath §	2·6	+0·5	28	—	—	41·8	—	43·9	—
Dorset	Shaftesbury ¶	722	a	48	8, 9	34	11th	46·3	37·7	42·0	+3·6	5	0·33	9	- 6	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	f	50	5, 7, 8	41	10th	48·3	44·9	46·6	+4·5	4	0·44	11	- 2	Weymouth...	1·9	—	20	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	50	8th	33	6, 11	47·0	38·4	42·7	+3·2	5	1·20	31	+ 5	Arlington ...	—	—	—	—	29	—	—	—	—
	Cullompton ¶	202	a	52	7, 8	31	6th	50·4	38·4	44·4	+4·0	6	0·45	11	- 7	Cullompton §	2·2	+0·2	23	3	24	43·3	—	—	—
	Plymouth ¶	116	b	51	5, 6, 7, 9	39	10th	50·1	43·1	46·6	+4·2	5	0·43	11	- 8	Plymouth §	2·2	- 0·1	23	0	33	44·1	+2 4	46.1	—
Cornwall	Newquay ... ¶	190	a	51	7, 8	39	7, 11	48·9	42·7	45·8	+2·6	6	0·41	10	- 7	Newquay §	1·9	- 0·4	20	—	—	45·4	—	46·4	—
	Falmouth ¶	167	a	52	7th	39	6th	49·7	42·7	46·2	+2·8	6	0·86	22	- 2	Falmouth §	2·6	+0·1	27	1	29	45·4	—	46 8	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	f	53	8th	33	10, 11	46·9	39·0	42·9	+2·3	5	1·54	39	+23	Malin Head...	1·3	—	15	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	f	53	8th	35	9th	48·7	39·0	43·9	+1·7	—	—	—	—										
	Mallarany ...	120	a	54	8th	29	11th	49·6	38·7	44·1	—	7	2·08	53	—	Mallarany ...	1·8	—	19	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	b	55	8. 9	34	5, 6, 10	51·1	36·9	44·0	+4·1	5	1·20	30	+ 7	MarkreeC'tle§	2·4	+0·4	26	—	—	41·9	+1·2	43·5	- 0·1
Armagh	Armagh ... ¶	204	b	54	8th	33	10, 11	48·6	37·9	43 3	+3·6	5	1·63	41	+26	Armagh §	1·9	- 0.1	21	0	32	40·8	+0·8	42 0	- 0·8
Down	Donaghadee ¶	40	f	55	8th	33	11th	48·0	39·0	43·5	+2·9	3	0·72	18	+ 3										
																Trinity Coll.	—	—	—	0	32	42·1	+1·0	43.0	- 0·6
10. IRELAND, S.																Phœnix Pk. §	2·4	+0·1	26	1	30	—	—	—	—
Dublin	Dublin City ¶	54	b	56	8th	35	10th	50·7	40·1	45 4	+3·2	3	0·60	15	+ 2	Dublin City	—	—	—	0	32	—	—	—	—
King'sCounty	Birr Castle ¶	173	f	55	8th	33	10th	48·6	39·4	44·0	+3·5	6	0·92	23	+ 7	Birr Castle §	2·7	+0·6	29	1	28	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	54	8th	33	6th	49 0	37·6	43·3	+2·5	5	0·59	15	- 2										
Waterford	Waterford... ¶	137	a	50	7, 8	36	6, 11	48·1	39·6	43·9	+2·0	5	0·31	8	-14										
	Seskin, Carrick-on-Suir	542	b	52	8th	34	10th	48·1	38·4	43·3	—	4	0·48	12	--	Seskin ...	3·1	—	34	0	32	—	—	—	—
Limerick	Foynes ... ¶	50	a	56	8th	36	6th	49·7	40·4	45·1	+2·8	6	0·98	25	+ 4										
Kerry	Cahirciveen ¶	30	f	54	8th	37	10th	49·7	44·4	47·1	+2·8	7	0·78	20	-14	Cahirciveen	2·2	+0·1	24	0	37	—	—	—	—
	Killarney ... ¶	174	a	57	5, 7	36	11th	51·6	41·0	46·3	+3 5	7	1·27	32	- 3	(ValentiaO.)§									
Cork	Roche's Point ¶	22	f	53	8th	37	6th	49·6	42·4	46·0	+2·5	6	0·61	15	-10	Ballinacurra §	3·1	+0·7	33	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	f	51	6, 7, 9, 10	41	10th	50 3	45·0	47·7	+2·6	6	0·52	13	- 3	St. Mary's §	2·6	+0·2	27	—	—	—	—		
Guernsey	St. Peter Port ¶	173	b	51	8, 9	41	11th	49·7	43·6	46·7	+3·4	7	1·44	37	+22	St.PeterPort§	2·0	- 0·5	21	0	31	44·5	+1·9	46·0	+0·5
Jersey	St. Heliers ¶	28	a	51	6, 8, 9	39	6th	50·0	43·1	46·5	+3·8	5	1·96	50	+35	St. Heliers §	2·4	- 0·3	25	—	—	—	—	—	—

*For footnotes, *see* previous page

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 11th February, 1928.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	5 to 11	43	5 to 11	100	19	4	2	0	60	50	22	11 4	75	33	9	17	50
Orkneys Deerness (Cup Anr.)...	188	16	5	9, 10	10	5 to 11	65	72	17	4	0	260	52	23	9 2	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	7 to 10	11	102	55	0	0	260	30	13	9 1	57	26	9	12	20
Edinburgh Edinburgh ...	485	39	31‡	6 to 8	6	6 to 10	62	85	15	0	0	230	44	20	8 19	70	31	8	19	15
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	6 to 10	19	97	47	5	0	200	30	13	8 21	65	29	8	23	10
Dumfries Eskdalemuir ...	825	50	22	6 to 8	5	6 to 11	69	77	15	2	0	230	45	20	6 23	68	31	9	0	15
2. ENGLAND, N.E.																				
Durham South Shields...	62	46	20	—	0	7 to 9, 11	24	97	45	2	0	270	33	15	9 3	72	32	9	2	35
York, E.R. Spurn Head ...	67	42	35‡	9, 11	7	5 to 11	75	85	1	0	0	270	52	23	11 3	71	32	11	2	50
Lincoln Cranwell ...	284	44	26‡	11	3	5, 7 to 11	44	103	18	0	0	260	40	18	11 3	67	30	11	5	10
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	5, 10, 11	16	75	71	0	6	230	31	14	11 2	55	25	11	3	55
Essex Shoeburyness...	115	104	14‡	—	0	5, 8 to 11	41	88	39	0	0	260	38	17	11 12	68	30	11	2	45
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	10, 11	12	80	75	1	0	270	28	12	11 11	60	27	10	16	20
Surrey Croydon ...	284	40	24	—	0	10, 11	11	89	67	1	0	(240 / 270)	28	13	(10 24 / 11 10)	52	23	11	10	15
Kent Lympne ...	409	70	55‡	5, 10	2	5, 7 to 11	59	68	39	0	0	(200 / 210)	39	17	(5 10 / 10 17)	61	27	10	23	45
Hampshire S. Farnboro (Pyestock Tower)	444	160	14	—	0	5, 8 to 11	36	92	40	0	0	270	35	16	11 11	63	28	11	3	5
Wiltshire Larkhill ...	526	51	34‡	10, 11	18	5, 7 to 11	41	78	(31)	(0)	0	280	48	21	11 12	72	32	11	10	5
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	9 to 11	18	5 to 11	58	89	3	0	0	290	56	25	11 2	78	35	11	0	20
Lancashire Southport ...	77	59	45‡	7, 9 to 11	24	5 to 11	80	61	3	0	0	270	60	27	10 24	84	38	11	0	0
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	10, 11	24	5 to 11	52	92	0	0	0	260	57	25	10 23	86	38	10	23	10
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	5, 8 to 11	31	72	55	10	0	—	35	16	5 7	61	27	11	2	50
Cornwall Pendennis Castle	256	65	24	5, 8, 10, 11	16	5, 7 to 11	56	63	33	0	0	—	48	21	10 21	74	33	10	21	10
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	6 to 10	22	131	15	0	0	210	33	15	10 20	71	32	10	20	40
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	8 to 11	26	5 to 11	62	72	8	0	0	(240 / 250 / 250)	49	22	(21 / 10 22 / 23)	—	—	—	—	—
Clare Quilty	100	40	32‡	10, 11	15	5 to 11	87	65	1	0	0	—	49	22	10 20	77	34	10	20	50
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	10	4	7, 8, 10, 11	46	108	10	0	0	260	48	22	10 17	83	37	10	16	50
Cork Weaver Pt. ...	160	30	21‡	—	0	7, 8, 10, 11	33	86	49	0	0	—	38	17	10 10	66	29	10	10	5
11. SCILLY ISLES.																				
St. Mary's ...	160	42	35‡	10, 11	25	5 to 11	71	53	19	0	0	270	59	26	10 21	75	33	10	20	45

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin. Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	16	13	5·8	22	10	4·5	23	8	3·7	22	9	3·9	23	14	6·3	15	15	6·8	26	15	6·9	18	15	6·5
North	7	11	4·7	2	8	3·5	2	7	3·1	2	4	1·7	2	14	6·1	9	9	4·0	0	—	—	8	6	2·9
West	22	22	9·9	28	20	8·9	27	12	5·2	28	11	5·0	28	20	9·0	28	21	9·5	28	20	8·9	28	16	7·2
East	4	13	5·9	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—
Calm or wind-speed < 4 mi/hr.)	1	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—
No record	0	—	—	0	—	—	1	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G C. Simpson, F.R.S., Director. 16th February, 1928.

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DMO. Gth. Kew.

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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Vol. XLIV. (New Series) No. 59.

FIFTY-FIRST YEAR—SEVENTH WEEK.

SUNDAY, FEBRUARY 12TH TO SATURDAY, FEBRUARY 18TH, 1928.

Price 9d. Net, Post free 9½d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

SEVENTH WEEK of 1928—February 12th to February 18th, 1928.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.V." Station Highest	Lowest	Means of Daily Max.	Daily Min.	Adjusted Daily Mean	Deviation from Normal	Accumulated Number of Day-Degrees Above 42°	Deviation from Normal	Below 42°	Deviation from Normal	Rainfall: Number of Days of Precipitation	Deviation from Normal	Total Fall		Deviation from Normal	Sunshine: Daily Mean	Deviation from Normal	Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	52	28	44·5	33·5	39·0	+1·1	7	0	28	− 9	7	+ 2	1·84	47	+16	1·5	− 0·6	16	994
Eastern.																			
1. SCOTLAND, EAST ...	54	24	45·1	33·7	39·4	+1·9	9	+ 1	27	− 14	5	+ 1	0·43	11	− 3	3·1	+0·4	33	999
2. ENGLAND, N.E. ...	57	29	47·7	37·5	42·6	+3·7	17	+ 7	13	− 18	4	0	0·47	12	+ 2	2·4	− 0·2	25	1006
3. ENGLAND, EAST ...	56	33	49·5	40·0	44·8	+6·1	25	+14	6	− 28	4	0	0·45	11	0	2·1	− 0·6	21	1010
4. MIDLAND COUNTIES	58	33	49·3	39·9	44·6	+5·8	24	+12	6	− 28	5	+ 1	0·80	20	+ 8	1·5	− 0·9	15	1010
5. ENGLAND, S.E. ...	55	31	50·6	41·0	45·8	+5·6	29	+15	3	− 24	4	0	0·64	16	+ 2	2·2	− 0·5	23	1013
Western.																			
6. SCOTLAND, WEST[1] ...	54	29	46·7	36·6	41·7	+2·3	13	+ 3	15	− 14	6	+ 1	1·56	40	+13	2·0	− 0·5	20	1002
7. ENGLAND, N.W.[2] ...	57	31	48·0	40·3	44·2	+4·4	20	+10	5	− 21	6	+ 2	1·30	33	+18	1·5	− 1·0	15	1009
8. ENGLAND, S.W.[3] ...	55	34	50·1	42·3	46·2	+4·9	29	+13	0	− 21	5	+ 1	1·57	40	+20	1·4	− 1·3	14	1013
9. IRELAND, NORTH ...	57	32	49·1	39·7	44·4	+3·9	23	+ 9	6	− 18	6	+ 1	0·89	23	+ 6	1·9	− 0·5	19	1005
10. IRELAND, SOUTH ...	61	35	52·1	42·6	47·3	+5·2	37	+18	0	− 18	5	+ 1	1·55	39	+18	2·3	− 0·3	24	1011
11. CHANNEL ISLANDS[4]	54	40	51·4	45·8	48·6	+4·4	46	+22	0	− 9	4	− 1	1·32	34	+15	1·8	− 1·5	18	1017
MEAN: DISTRICTS 1-10	61	24	48·8	39·4	44·1	+4·4	23	+10	8	− 20	5	+ 1	0·97	25	+ 8	2·0	− 0·5	21	1008

THE SEASON (Winter).—Aggregates, &c., for the Period of 12 Weeks, November 27th, 1927, to February 18th, 1928.

0. SCOTLAND, NORTH...	56	11	42·2	33·9	38·2	− 0·3	53	− 30	372	0	60	− 3	16·36	418	+12	1·0	+0·1	14	1004
Eastern.																			
1. SCOTLAND, EAST ...	57	5	41·4	32·5	37·1	− 0·5	42	− 38	459	+16	58	+ 9	9·31	238	+49	1·5	0·0	20	1007
2. ENGLAND, N.E. ...	57	14	43·2	34·7	39·1	+0·1	86	− 12	328	− 26	50	+ 4	7·68	195	+55	1·6	+0·1	20	1011
3. ENGLAND, EAST ...	57	9	43·8	35·3	39·7	+0·8	108	− 5	303	− 74	48	− 1	8·02	204	+65	1·5	− 0·2	18	1013
4. MIDLAND COUNTIES	58	13	43·7	34·5	39·2	+0·4	116	− 3	350	− 43	51	+ 2	9·41	238	+74	1·4	− 0·1	17	1012
5. ENGLAND, S.E. ...	59	17	45·2	36·1	40·8	+0·3	151	− 7	256	− 31	49	+ 2	10·62	270	+89	1·7	0·0	21	1014
Western.																			
6. SCOTLAND, WEST[1] ...	56	16	43·9	34·8	39·5	− 0·5	105	− 15	320	+34	59	+ 1	16·26	415	+74	1·5	+0·2	19	1008
7. ENGLAND, N.W.[2] ...	58	10	43·8	36·1	40·1	− 0·1	116	− 12	278	− 2	52	0	11·80	300	+73	1·4	+0·1	17	1011
8. ENGLAND, S.W.[3] ...	55	11	46·3	37·7	42·1	+0·2	194	− 5	183	− 27	53	− 1	14·03	356	+72	1·6	− 0·1	19	1012
9. IRELAND, NORTH ...	57	19	46·1	36·9	41·6	+0·6	174	+19	205	− 36	61	0	11·83	303	+52	2·0	+0·5	25	1007
10. IRELAND, SOUTH ...	61	22	47·8	38·4	43·2	+0·6	247	+10	143	− 45	65	+ 7	13·43	340	+56	1·9	+0·2	24	1010
11. CHANNEL ISLANDS[4]	54	21	48·2	42·0	45·2	+0·1	307	− 31	41	− 33	57	− 3	12·94	329	+85	1·9	− 0·2	22	1014
MEAN: DISTRICTS 1-10	61	5	44·5	35·7	40·2	+0·2	134	− 7	283	− 23	55	+ 2	11·24	286	+66	1·6	+0·1	20	1011

THE YEAR.—Aggregates, &c., for the Period of 7 Weeks, January 1st to February 18th, 1928.

0. SCOTLAND, NORTH...	56	20	43·7	34·9	39·4	+1·4	34	− 8	159	− 81	47	+11	15·06	384	+157	1·0	− 0·1	13	995
Eastern.																			
1. SCOTLAND, EAST ...	57	12	43·8	33·9	39·0	+1·8	37	− 6	188	− 88	41	+13	7·26	185	+84	1·9	+0·2	24	999
2. ENGLAND, N.E. ...	57	23	45·8	35·8	40·9	+2·5	79	+28	130	− 97	33	+ 7	4·64	119	+47	2·1	+0·3	25	1007
3. ENGLAND, EAST ...	57	18	46·7	36·4	41·7	+3·5	100	+43	116	−129	32	+ 4	4·55	115	+43	1·9	− 0·1	22	1012
4. MIDLAND COUNTIES	58	14	47·2	36·2	41·9	+3·7	110	+47	117	−132	35	+ 7	6·27	159	+74	1·9	+0·2	22	1011
5. ENGLAND, S.E. ...	59	17	48·0	37·4	42·9	+3·3	132	+56	91	−101	33	+ 6	5·72	145	+54	2·2	+0·3	25	1014
Western.																			
6. SCOTLAND, WEST[1] ...	56	16	46·2	36·1	41·3	+1·9	86	+26	122	− 67	47	+13	14·38	366	+184	1·6	0·0	20	1002
7. ENGLAND, N.W.[2] ...	58	19	46·6	38·1	42·5	+2·9	100	+37	78	−105	41	+12	9·98	255	+137	1·5	− 0·1	17	1009
8. ENGLAND, S.W.[3] ...	55	19	48·6	39·1	44·0	+2·9	155	+57	59	− 86	38	+ 8	10·26	261	+119	2·0	+0·1	23	1013
9. IRELAND, NORTH ...	57	19	48·0	37·5	42·9	+2·3	134	+50	89	− 66	45	+10	9·13	233	+97	2·2	+0·6	26	1004
10. IRELAND, SOUTH ...	61	25	49·8	39·3	44·7	+2·6	189	+62	55	− 67	44	+11	8·69	220	+68	2·3	+0·4	27	1010
11. CHANNEL ISLANDS[4]	54	34	49·9	43·5	46·8	+2·6	237	+72	4	− 54	39	+ 5	8·94	227	+107	2·2	− 0·2	25	1016
MEAN: DISTRICTS 1-10	61	12	47·1	37·0	42·2	+2·7	112	+40	105	− 94	39	+ 9	8·09	206	+91	2·0	+0·2	23	1008
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland. N.	1. Scotland. E.	2. England. N.E.	3. England. E.	4. Midland Counties.	5. England. S.E.	6. Scotland. W. (and I. of Man).	7. England. N.W. (and N. Wales).	8. England. S.W (and S. Wales).	9. Ireland. N.	10. Ireland. S.	11. Channel Islands (and Scilly).
Comparison with the normal for the time of year. ..	Warmth ..	Moderate	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual
	Rainfall ..	Heavy	Moderate	Moderate	Heavy	Heavy	Moderate	Heavy	Heavy	Heavy	Heavy	Heavy	Heavy
	Sunshine ..	Scanty	Moderate	Moderate	Scanty	Scanty	Moderate	Moderate	Scanty	Scanty	Scanty	Moderate	Scanty

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 12 weeks from 27th November, 1927.	Warmth ..	3, 6, 3	5, 4, 3	4, 5, 3	5, 4, 3	5, 4, 3	4, 4, 4	4, 4, 4	5, 4, 3	4, 5, 3	5, 4, 3	4, 6, 2	4, 4, 4
	Rainfall ..	4, 3, 5	7, 1, 4	7, 3, 2	9, 2, 1	7, 4, 1	7, 4, 1	7, 1, 4	8, 0, 4	7, 2, 3	7, 1, 4	6, 4, 2	7, 3, 2
	Sunshine ..	5, 5, 2	4, 6, 2	3, 5, 4	2, 3, 7	5, 2, 5	3, 7, 2	4, 5, 3	5, 5, 2	2, 6, 4	7, 2, 3	5, 4, 3	1, 6, 5

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather for the greater part of the week was very mild and unsettled with strong winds and gales. Hail occurred in several places and snow showers and "snow-lying" were reported, notably in Scotland. Thunderstorms occurred in a few places during the second half of the week. At the end of the week the weather in many parts of our Islands was fine and sunny.

The mean temperature for the week was well above the normal, the greatest excess, 6·1°F., occurring in England E. and the smallest, 1·1°F., in Scotland N. The highest of the maximum temperatures varied between 47°F. at Deerness on the 15th and 18th and 61°F. at Killarney on the 15th. Warm nights were experienced about the middle of the week when in some parts of England and Ireland screen minimum temperatures round about 50°F. were recorded. The lowest of the screen minima, 24°F., occurred at Balmoral on the 13th. Ground frosts were recorded in most places.

Rainfall for the week was below normal in Scotland E, about normal in England E. and above normal in other Districts; among the largest daily measurements were:—32mm. at Falmouth, 30mm. at Arlington, 29mm. at Newquay and 28mm. at Guernsey on the 12th, 32mm. at Buxton and 29mm. at Stonyhurst on the 15th and 29mm. at Achnashellach on the 18th.

Good sunshine values were obtained towards the end of the week, especially in eastern and southern England, when at several stations measurements varying between 7 hr. and 9 hr. were recorded; among the largest amounts were:—9·0 hr. at Clacton, 8·9 hr. at Southend and 8·8 hr. at Lowestoft and Margate on the 17th and 8·6 hr. and 8·8 hr. at Bognor and 8·6 hr. and 8·3 hr. at Portsmouth on the 17th and 18th respectively. Sunshine for the week was generally below normal.

Auroræ were seen at Aberdeen on the 12th and at Gordon Castle on the 12th and 15th. A parhelion was observed at Clacton on the 18th. Solar halos were seen at several places on various dates.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F
0. SCOTLAND, N.																								
Shetlands	Lerwick ¶	54	t	48	18th	31	13th	43·3	36·1	39·7	+1·9	6	1·79	45	+24	Lerwick ...	1·1	–	13	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	47	15, 18	31	14th	42·7	33·9	38·3	+0·2	7	1·12	29	+ 9	Deerness §	0·8	- 1·4	8	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	52	15th	31	13th	44·3	34·1	39 2	+0 5	7	1·48	38	+ 8	Stornoway §	2·0	- 0·3	22	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	50	15th	28	13th	43 3	33·1	38·2	+0 8	7	0·54	14	- 2										
Ross and Cromarty	Strathpeffer ¶	125	a	50	15th	29	13, 15	47·1	32·1	39 6	+2·4	7	1·52	39	+21										
	Achnashellach ¶	225	a	51	15th	28	13th	43·3	33·0	38·1	—	7	3·46	88	—	Achnashellach	—	—	—	4	21	—	—	—	—
Inverness	Inverness ...	242	a	55	15th	31	13th	46·7	34·0	40·3	—	7	0·44	11	—	Inverness §	2·2	—	23	2	27	—	—	—	—
	Fort Augustus ¶	68	a	50	15th	28	13th	45·4	32·9	39·1	+1·8	7	2·23	57	+29	Fort Augustus§	0·9	- 0 8	10	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	51	15th	29	13th	43·1	33·1	38·1	+0·4	7	0·62	16	+ 5	Nairn §	2·8	—	31	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	54	15th	31	13th	45·9	33·4	39·7	+1·0	4	0·16	4	- 8	Gordon Castle	3·8	—	41	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	54	15th	30	13th	45·6	34·9	40·3	—	3	0·08	2	-11	Aberdeen §	3·9	+1·1	42	5	25	—	—	39·3	0·0
	Balmoral... ¶	927	a	50	15th	24	13th	44·3	28·9	36·6	+2·1	5	0·16	4	-13	Balmoral ...	—	—	—	5	16	—	—	—	—
Perth	Crieff ... ¶	478	p	52	15th	33	12th	44·9	37·7	41·3	+3·2	7	0·70	18	- 3										
Forfar	Dundee	147	a	53	15th	31	13th	45·6	34·3	39·9	—	3	0·12	3	—	Dundee §	3·5	—	37	6	24	34·6	—	—	—
Fife	Inchkeith ¶	190	t	54	15th	34	13th	45·3	36·9	41·1	—	2	0·28	7	—	Inchkeith ...	3·3	—	35	1	30	—	—	—	—
Midlothian	Edinburgh ...	441	p	55	15th	31	17th	45·4	35·3	40·3	+1·9	6	0·41	10	0	Edinburgh §	3·0	0·0	32	3	25	—	—	—	—
Peebles	West Linton ¶	770	a	51	14, 15	29	17, 18	44·9	31·9	38·4	+2·9	7	1·15	29	—	West Linton...	—	—	—	5	27	—	—	—	—
Berwick	Marchmont ¶	498	a	54	15th	28	13th	46·4	32·7	39·5	+2·2	5	0·25	6	- 7	Marchmont §	2·1	- 0·5	23	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	48	16, 17, 18	34	15th	46·4	37·1	41·7	—	7	3·61	92	—	Ford ...	—	—	—	1	29	38·0	—	39·7	—
	Tiree	22	t	51	15th	33	13th	46·6	37·1	41·9	—	7	1·13	29	—	Tiree	2·2	—	24	2	23	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	53	15th	29	12, 13	44·7	35·0	39·9	—	7	1·26	32	—	Renfrew ...	1·8	—	19	2	22	—	—	—	—
Bute	Rothesay ¶	200	p	53	15th	31	13th	45·4	35·6	40·5	+0·5	7	1·87	48	+20	Rothesay §	1·7	- 0·4	18	3	26	38·9	—	42·0	+0·4
Ayr	Kilmarnock ¶	90	a	53	15th	31	12th	47·4	36·4	41·9	+3·2	6	0·79	20	0	Kilmarnock ...	1·9	—	20	—	—	39·5	—	42·3	—
	Colmonell ¶	170	a	54	15th	35	13, 17	48·4	37·9	43·1	+4·2	6	0·85	22	- 4	Colmonell ...	—	—	—	0	31	—	—	—	—
Dumfries	Dumfries... ¶	140	p	54	15th	31	13th	46·3	35·9	41·1	+2·2	7	1·12	28	+ 7	Dumfries ...	2·1	—	22	2	26	39·0	+1·1	41·0	+0·9
	Eskdalemuir ...	794	t	50	15th	28	13th	42·0	33·4	37·7	—	7	1·99	51	—	Eskdalemuir §	1·2	- 1·3	13	3	26	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a .. .. 24 hourly periods ending at 9h.
p .. .. 24 .. .. .. 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall			Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
					Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
			Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%	°F.	°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ...	¶	284	a	54	15th	35	17th	48·4	38·6	43·5	+2·7	5	1·41	36	+13	Douglas §	2·9	+0·3	30	1	30	—	—	—	—
2. ENGLAND, N.E.																									
Northum-berland	Cockle Park	¶	324	p	56	15th	31	12, 13	45·6	35·3	40·5	+3·1	4	0·38	10	- 1	Cockle Park §	3·2	+0·3	33	4	24	37·9	+1·4	39·9	+0·8
	Tynemouth	¶	67	f	56	15, 16	33	12th	47·1	37·7	42·4	+3·2	3	0·36	9	0	Tynemouth...	—	—	—	?2	30	—	—	—	—
Durham	Durham ...	¶	336	p	54	15, 16	30	13, 17	46·6	34·4	40·5	+2·5	5	0·35	9	+ 1	Durham §	3·4	+0·9	35	3	26	—	—	—	—
York, N. Riding	Rounton ...	¶	249	p	56	15th	29	13th	47·0	35·7	41·3	+3·3	6	0·58	15	+ 6	Rounton ...	—	—	—	5	22	38·6	—	—	—
	West Witton ...		605	a	54	15th	32	14, 17, 18	46·4	35·4	40·9	--	7	1·35	34	—	West Witton	—	—	—	2	29	38·1	—	39·6	—
	Scarborough	¶	118	a	57	15th	33	12, 13	50·3	37·0	43·7	+4·0	4	0·59	15	+ 4	Scarborough †§	3·2	+0·7	33	4	27	—	—	40·8	—
	York ...	¶	56	p	57	15th	33	13th	48·3	39·3	43·8	+4·6	4	0·55	14	+ 5	York §	1·7	- 0·4	18	—	—	40·1	+1·7	41·5	+0·6
E. Riding	Spurn Head		29	f	55	15th	35	13th	46·4	39·6	43·0	+3·8	4	0·69	17	+ 7	Spurn Head	2·3	—	23	—	—	—	—	—	—
Lincoln	Lincoln ...		58	a	57	15th	32	12th	50·1	39·1	44·6	+5·7	4	0·39	10	+ 1	Lincoln ...	—	—	—	2	26	40·0	+2·7	41·3	+0·8
	Cranwell ...	¶	236	f	55	15th	33	12, 13	47·7	39·3	43·5	+4·7	4	0·30	7	- 2	Cranwell §	1·2	- 1·7	13	1	30	—	—	—	—
																	Skegness §	1·9	- 1·1	19	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ...	¶	150	a	55	15th	35	12, 13	?48·7	39·3	? 44·0	?+5·2	4	0·60	15	+ 5	Cromer §	2·3	- 0·5	23	—	—	—	—	—	—
	Yarmouth..		13	f	56	15th	34	12th	48·9	39·4	44·1	+5·7	4	0·48	12	+ 1	Yarmouth §	2·3	—	23	1	29	41.6	+2 6	43·6	+1·0
	Norwich		98	a	56	15th	34	12th	49·0	39 0	44·0	+5·3	5	0·53	13	+ 1	Norwich ...	2·0	—	20	2	29	40·0	—	—	—
	Geldeston ...		37	a	55	16th	36	17th	47·7	41·7	44·7	+5·6	4	0·34	9	- 1	Geldeston §	2·0	- 0·6	21	—	—	—	—	—	—
Cambridge	Cambridge		41	p	56	16th	33	12th	50·9	39·9	45·4	+6·4	3	0·28	7	- 2	Cambridge §	1·9	- 0·8	19	2	27	42·1	+3·2	42·7	+0·7
Hertford	Rothamsted		420	a	54	15th	34	18th	49·1	38·6	43·9	+5·5	4	0·45	11	- 2	Rothamsted §	2·3	- 0·2	23	2	29	40·9	—	—	—
Middlesex	Tottenham		51	p	56	15th	35	12th	52·3	41·9	47·1	—	4	0·61	15	—	Tottenham §	1·6	—	16	0	32	—	—	44·2	+1·3
Essex	Clacton-on-Sea		55	f	54	15th	35	12th	49·3	40·1	44·7	+6·1	5	0·36	9	0	Cl'cton-on-Sea§	2·2	- 0·7	22	0	32	42·0	+1·9	43·2	+0·1
	Southend ...	...	90	a	54	15th	36	...h	50·0	40·3	45·1	—	4	0·22	5	—	Southend ...	2 4	—	24	0	31	42·9	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate	¶	478	f	54	15th	33	12, 13	45·1	38·0	41·5	+3·8	5	1·35	34	+20	Harrogate §	2·1	- 0·5	22	2	28	39·7	+1·8	40·7	+1·1
	Sheffield ...	...	428	p	57	15th	35	13, 17	48·9	40·4	44·7	—	6	1·62	41	+25	Sheffield §	1·3	- 1·0	13	0	31	39·5	+1·9	40 5	- 0·2
Derby	Buxton ...	...	1007	a	51	15th	33	12, 13, 17	45·6	36·7	41·1	+5·0	6	2·32	59	+34	Buxton ...	0·7	—	7	5	27	39·4	+2·5	39·6	- 0·9
Nottingham	Worksop(Hods'ck)	¶	56	a	58	15th	33	12th	50·0	39·1	44·5	+5·5	5	0·49	12	+ 2	Worksop §	0·8	- 1·3	8	1	25	40·2	—	41·2	—
	Nottingham	¶	192	a	54	15, 16	35	13th	48·9	39·6	44·3	+5·8	6	0·55	14	+ 4	Nottingham §	0·6	- 1·5	6	1	30	40·4	+3·1	40·3	+1·2
Warwick	Birmingham(Edg)	¶	535	f	53	15th	35	12, 13	48·7	40·3	44·5	+5·6	5	0·77	20	+ 9	Birmingham §	1·4	- 0·4	15	1	30	42·3	+2·8	44·5	+1·1
Northampton	Oundle ...		147	a	55	15th	35	12, 17	49·4	38·7	44·1	—	4	0·30	8	—	Oundle ...	1·4	—	15	2	28	41·4	—	42·3	—
Oxford	Oxford ...		208	a	55	13th	36	18th	51·0	40·6	45·8	+6·1	4	0·75	19	+ 8	Oxford §	1·8	- 0·7	18	1	30	42·3	—	43·1	—
Worcester	Tenbury ...		315	a	55	15th	35	13th	50·1	40·4	45·3	+5·8	4	0·55	14	+ 5	Tenbury ...	—	—	—	3	28	42·2	—	—	—
	Malvern ...	...	377	a	54	15th	38	12, 13, 17	49·6	41·1	45·3	—	5	0 69	18	—	Malvern ...	1·3	—	13	0	33	40·9	—	41·3	—
Hereford	Hereford ...		291	a	54	13, 14, 15	36	17, 18	51·0	40 6	45·8	+6·4	4	0·44	11	- 3	Ross-on-Wye§	2·3	—	23	2	29	42 4	—	42·9	—
Gloucester	Clifton ...	¶	225	a	54	15th	37	18th	49·3	41·7	45·5	+5·0	5	2·00	51	+35	Clifton §	1·4	- 1·2	14	0	33	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster	...	27	a	56	13, 15	37	12, 18	52·4	42·0	47·2	+6·4	4	0·47	12	+ 2	Westminster	?1·7	?+0·3	?18	1	28	—	—	—	—
	Greenwich†	...	149	a	56	15th	36	18th	51·6	41 1	46·3	+6·4	4	0·38	10	- 1	Greenwich ...	1·5	- 0·6	16	1	29	—	—	—	—
	Hampstead	...	450	a	54	15th	33	18th	50·0	38.0	44·0	—	4	0·63	16	—	Hampstead...	2·0	—	20	5	25	—	—	—	—
	Camden Square	...	110	a	55	15th	36	18th	51·4	41·4	46 4	+6·3	4	0·68	17	+ 6	Camden Sq're	—	—	—	0	31	42·7	—	43·2	—
Surrey	Richmond (KewO)	¶	18	f	55	13, 15	34	18th	51·0	42·3	46·7	+6·5	4	0·49	12	+ 1	Richmond §	2·3	0·0	23	1	29	43·2	+4·1	43·7	+1·0
	Wisley ...	¶	150	a	55	13, 16	34	18th	51·4	41·0	46·2	+6·7	6	0·64	16	+ 4	Wisley §	1·8	- 0·6	19	2	21	43 2	+3 8	43·3	+1 1
Kent	Tunbridge Wells	¶	354	a	55	13th	33	18th	50·6	39·4	45·0	+5·9	4	0·53	13	- 1	Tunbrid'eW'ls§	2·4	- 0·2	25	2	28	42·8	—	43·4	—
	Margate ...	¶	51	a	55	14, 15	35	12, 13	52·1	40 9	46·5	+6·3	3	0·28	7	- 3	Margate §	2·4	- 0·6	25	0	35	43·3	+2·9	43·7	+1·1
	Dungeness		20	f	52	13th	35	18th	48·9	41·3	45·1	+5·1	4	0·41	11	0	Folkestone §	2·4	—	24	0	32	—	—	44·7	—
Sussex	St. Leonards	¶	178	p	54	13th	37	18th	50·1	41·7	45·9	+5·5	5	0·74	19	+ 5	St.Leonards §	2·8	- 0·3	28	0	31	43·3	—	43·7	—
	Worthing ...	...	36	a	53	13th	34	18th	49·0	41·0	45·0	—	4	0·64	16	—	Worthing §	2·2	- 1·0	22	1	28	43·1	+2·6	44·0	+0·4
I. of Wight	Ventnor ...	¶	59	a	53	13th	39	12th	50·1	43·1	46·6	+4·4	5	1·01	26	+12	Ventnor §	?2·3	?- 0·9	?23	—	—	—	—	—	—
Hampshire	Southampton		64	p	55	13th	35	18th	51·6	41·9	46·7	+5·3	4	0·75	19	+ 3	Southampton§	2·2	- 0·6	22	1	29	—	—	—	—
Wiltshire	Mariborough		424	a	52	13, 15, 16	31	18th	50.3	39·4	44·9	+6·3	4	0·92	23	+ 6	Marlboro' §	1·5	- 0·7	15	2	27	42·9	—	45·2	—
	Porton ...	¶	363	a	54	13th	32	...oth	50 1	39·3	44·7	—	3	0·65	17	—	Porton ...	2·2	—	22	2	25	42·6	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)	¶	487	p	50	15th	32	12th	44·3	37·3	40·8	?+2·2	6	1·19	30	+11	Aspatria §	1·1	- 1·5	11	3	23	40·4	+1·5	42·2	+0·3
	Newton Rigg	¶	559	p	56	15th	31	12, 13	46·4	35·7	41 1	+4·0	7	1·07	27	+ 7	NewtonRigg §	2·2	- 0·2	23	3	25	—	—	—	—
Lancashire	Stonyhurst		377	a	53	15th	34	12, 14	46·4	37·9	42·1	+3 6	7	2·69	68	+47	Stonyhurst §	0·5	- 1·7	5	1	29	—	—	—	—
	Blackpool	¶	66	a	50	15th	37	13th	47·1	40·9	44·0	+4·7	5	1·51	38	+24	Blackpool §	1·4	- 1·4	15	1	28	42·4	—	43·7	—
	Southport	¶	37	a	55	15th	38	13th	48·4	40·9	44·7	+5·1	5	1·34	34	+21	Southport §	1·7	- 1·0	18	0	32	41 2	+3·7	40 8	+0·9
Manchester	Whitworth Pk.	¶	125	p	54	15, 16	37	13th	48·9	41·3	45·1	+4·9	5	1·47	37	+25	Whitworth Pk.	0·5	- 1·0	5	—	—	—	—	—	—
																	Oldham Road	0·3	- 1·1	3	0	35	41·4	+3·5	43·0	+1·1
Cheshire	Liverp'l (Bidston)	¶	189	a	55	15th	36	13th	48·3	41·9	45·1	+5·2	5	0·81	21	+10	Bidston ...	2·2	—	22	0	33	—	—	—	—
																	(Ches.)H'lake§	2 0	- 0·6	21	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ...	¶	16	f	57	15th	34	13th	51·1	43·1	47·1	—	6	0·73	19	—	Sealand ...	2·5	—	26	1	29	—	—	—	—
Carnarvon	Llandudno	¶	22	a	57	15th	37	12th	50·3	41·7	46·0	+4·3	4	1·30	33	+20	Llandudno §	1·9	- 0·8	19	—	—	—	—	—	—
Anglesey	Holyhead ...	¶	26	f	51	13, 16	39	17th	48·7	43·1	45·9	+4·4	5	1·02	26	+11	Holyhead ...	1·8	—	19	0	37	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth	...	59	a	51	15th	40	13, 17, 18	47·9	42·6	45·3	—	5	1·28	33	—	Aberystwyth§	1·0	- 1·6	10	—	—	—	—	—	—
Pembroke	St. Ann's Hd.	¶	150	f	51	14th	39	17th	48·0	43·9	45·9	+3·5	6	1·40	35	+17	St.Ann'sHd. §	2·1	- 0·7	21	—	—	—	—	—	—
Radnor	Rhayader ...	¶	757	a	52	16th	35	17th	47·9	40·3	44·1	—	6	2·37	60	—	Rhayader §	1·5	—	15	0	33	—	—	—	—
Glamorgan	Cardiff ...	¶	202	p	52	16th	35	12th	48·9	40·4	44·7	+4·5	6	1·90	48	+28	Cardiff ...	1·3	—	13	2	29	42·9	+3·1	43·7	+1·0
8b. ENGLAND, S.W.																									
Somerset	Bath ...	¶	66	a	55	15, 16	34	18th	51·3	42·9	47·1	+6·6	5	1·15	29	+15	Bath §	1·4	- 1·3	14	—	—	43·7	—	44·2	—
Dorset	Shaftesbury	¶	722	a	53	13th	36	12, 13, 18	49·0	39·9	44·5	+5·7	4	1·12	28	+12	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill	¶	32	f	52	13th	41	18th	49·7	45·0	47·3	+5·0	4	0·83	21	+ 8	Weymouth...	2·6	—	26	—	—	—	—	—	—
Devon	Arlington ...	¶	613	a	51	15th	35	18th	48·4	41·0	44·7	+4·9	5	2·50	63	+37	Arlington ...	—	—	—	—	0	31	—	—	—
	Cullompton	¶	202	a	54	13, 14, 16	35	12, 18	52·6	41·6	47·1	+6·3	6	1·37	35	+16	Cullompton §	1·4	- 1·2	14	2	27	44·9	—	—	—
	Plymouth	¶	116	p	55	17th	36	18th	52·9	43·4	48·1	+5·4	3	1·22	31	+12	Plymouth §	1·5	- 1·4	15	1	30	45·3	+3·1	46·6	—
Cornwall	Newquay ...	...	190	a	54	15th	43	12, 13, 18	51·5	45·6	48·5	+5·0	5	1·47	37	+20	Newquay §	1·4	- 1·5	14	—	—	46·5	—	46·8	—
	Falmouth	¶	167	a	53	13, 14, 15	40	12, 18	51·9	44·6	48·3	+4·7	5	1·85	47	+22	Falmouth §	1·3	- 1·8	13	1	30	47·4	—	47·4	—
9. IRELAND, N.																									
Donegal	Malin Head	¶	51	f	53	14, 15	35	17th	47·1	39·7	43·4	+2·8	6	0·69	17	+ 3	Malin Head...	1·5	—	15	—	—	—	—	—	—
Mayo	Blacksod Point	¶	10	f	54	15th	35	17th	49·9	41·6	45·7	+3·6	7	0·95	24	+ 1										
	Mallarany	...	120	a	53	15th	35	17th	50·6	41·3	45·9	--	7	1·89	48	—	Mallarany ...	1·7	—	18	—	—	—	—	—	—
Sligo	Markree Castle	¶	122	p	56	15th	32	17th	50·4	38·3	44·3	+4·3	6	0·72	18	- 2	MarkreeC'tle§	2·1	- 0·3	22	—	—	42·7	+1·8	43·9	+0·4
Armagh	Armagh ...	¶	204	p	56	15th	33	17th	48·7	38·0	43·3	+3·5	6	0·78	20	+ 7	Armagh §	1·6	- 0.8	16	0	31	41·2	+1·1	42·4	- 0·3
Down	Donaghadee	¶	40	f	57	15th	33	17th	48·4	39·1	43·7	+3·1	6	0·67	17	+ 4										
10. IRELAND, S.																	Trinity Coll.	—	—	—	2	29	43·1	+1·6	43·6	0·0
Dublin	Dublin City	¶	54	p	59	15th	35	12th	51·0	40·3	45 7	+3·6	4	0·87	22	+10	Phœnix Pk. §	2·8	+0·1	28	3	28	—	—	—	—
King'sCounty	Birr Castle	¶	173	f	57	15th	35	12, 17	50·3	41·6	45·9	+5·5	4	1·53	39	+24	Dublin City	—	—	—	0	32	—	—	—	—
Kilkenny	Kilkenny ...	¶	182	a	60	15th	35	12, 17	52 3	41·1	46·7	+5·9	5	1·21	31	+15	Birr Castle §	2·2	- 0·2	23	1	30	—	—	—	—
Waterford	Waterford...	¶	137	a	56	15th	36	12th	52·3	42·7	47·5	+5·7	5	1·04	26	+ 6										
	Seskin,Carrick-on-Suir		542	p	58	15th	33	17th	50·9	40 0	45·5	—	6	1·39	35	--	Seskin ...	3·3	—	33	0	31	—	—	—	—
Limerick	Foynes ...	¶	50	a	57	15th	36	17th	52·0	41·7	46·9	+4·7	6	2·11	54	+34										
Kerry	Cahirciveen		30	f	55	15th	41	17th	51·7	46·4	49·1	+5·1	7	2·15	55	+22	Cahirciveen	2·1	- 0·4	22	0	37	—	—	—	—
	Killarney ...	¶	174	a	61	15th	35	12th	54·4	43·0	48·7	+6 0	6	1·95	50	+17	(ValentiaO.)§									
Cork	Roche's Point	¶	22	f	56	13th	39	12, 17	52·4	44·3	48·3	+5·0	5	1·50	38	+15	Ballinacurra §	2·2	- 0·6	22	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's...	¶	165	f	53	18th	42	18th	51·4	46·4	48·9	+3·5	4	1·25	32	+14	St. Mary's §	2·0	- 1·2	20	—	—	—	—	—	—
Guernsey	St. Peter Port	¶	173	p	54	15th	40	18th	51·4	46·1	48·7	+5·0	4	1·39	35	+17	St.PeterPort§	2·1	- 1·2	21	1	30	46·9	+3·7	46·5	+1·2
Jersey	St. Heliers	¶	28	a	52	13, 14, 15	41	12, 18	51·3	44·9	48·1	+4·9	4	1·32	34	+16	St. Heliers §	1·3	- 2·1	13	—	—	—	—	—	—

*For footnotes, *see* previous page

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 18th February, 1928.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.								
	Above Mean Sea Level.	Above Ground.	Above Building.	More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.				
				Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.		
	ft.	ft.	ft.		hr.		hr.	hr	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d.	h.	m.
0. SCOTLAND, N.																				
Shetlands Lerwick ...	310	42	33‡	15 to 18	12	13 to 18	47	60	26	23	0	290	43	19	15 23	64	29	15	23	20
Orkneys Deerness (Cup Anr.)...	188	16	5	15, 17	10	12, 14 to 18	36	75	42	5	0	260	53	24	15 20	—	—	—	—	—
1. SCOTLAND, E.																				
Aberdeen Aberdeen ...	70	42	33‡	—	0	15, 17	9	45	103	11	0	230	28	12	15 14	55	24	15	18	30
Edinburgh Edinburgh ...	485	39	31‡	15	1	15, 17, 18	24	94	37	12	0	260	39	17	15 15	65	29	15	14	40
6a. SCOTLAND, W.																				
Renfrew Paisley ...	188	81	15	—	0	15	5	56	78	29	0	270	31	14	15 16	74	33	15	15	20
Dumfries Eskdalemuir ...	825	50	22	—	0	14, 15, 17, 18	24	84	36	24	0	220	35	16	15 12	54	24	15 / 17	15 / 4	20 / 0
2. ENGLAND, N.E.																				
Durham South Shields...	62	55	48‡	—	0	15, 17	20	69	60	19	0	250	32	14	15 16	60	27	15	15	35
York, E.R. Spurn Head ...	67	42	35‡	17	11	12, 14 to 18	51	78	28	0	0	280	46	21	17 11	62	28	17	11	15
Lincoln Cranwell ...	284	44	26‡	—	0	15 to 17	32	80	46	10	0	280	30	13	17 10	54	24	17	0	45
3. ENGLAND, E.																				
Norfolk Gorleston ...	52	42	33‡	—	0	17	5	55	91	15	2	280	27	12	17 10	48	21	17	13	10
Essex Shoeburyness...	115	104	14‡	—	0	13, 15 to 17	16	99	47	6	0	270	29	13	17 11	63	28	17	1	45
5. ENGLAND, S.E.																				
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	16	2	60	95	11	0	230	25	11	16 9	44	19	16	8	50
Surrey Croydon ...	284	40	24	—	0	16	2	92	62	12	0	230	27	12	16 9	45	20	17	1	10
Kent Lympne ...	409	70	55‡	—	0	15 to 17	41	76	46	5	0	220	34	15	16 13	50	22	16	12	30
Hampshire S. Farnboro (Pyestock Tower)	444	160	14	—	0	15 to 17	19	95	52	2	0	220	29	13	16 8	49	22	17	0	50
Wiltshire Larkhill ...	526	51	34‡	—	0	12 to 17	42	84	(39)	(3)	0	270	36	16	16 24	57	25	16	24	0
7a. ENGLAND, N.W.																				
Lancashire Fleetwood ...	112	50	12	16, 17	14	12 to 18	46	79	27	2	0	270	49	22	17 3	64	29	17	6	40
Lancashire Southport ...	77	59	45‡	16, 17	18	12 to 18	59	65	25	1	0	280	49	22	17 5	62	28	17	7	15
7b. NORTH WALES.																				
Anglesey Holyhead ...	64	45	29‡	16, 17	7	12, 15 to 17	30	109	22	0	0	270	44	20	17 1/2	65	29	16	22	5
8b. ENGLAND, S.W.																				
Devon Plymouth ...	185	88	2	—	0	15, 16	11	96	47	14	0	—	31	14	16 8	46	21	16	24	0
Cornwall Pendennis Castle	256	65	24	13, 15, 16	15	12 to 17	61	40	12	0	40	—	43	19	13 7	68	30	13	7	35
9. IRELAND, N.																				
Antrim Aldergrove ...	282	40	27	—	0	15	9	70	83	6	0	230	33	15	15 12	55	25	15	13	20
10. IRELAND, S.																				
Dublin Kingstown (Cup Anr.)...	49	27	16	15	7	12 to 17	60	49	40	12	0	240	45	20	15 14/15	—	—	—	—	—
Clare Quilty	100	40	32‡	16	1	14 to 17	52	70	32	6	7	—	39	17	16 24	62	28	16	21	25
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	13 to 17	47	74	46	1	0	250	34	15	13 5	65	29	16	18	30
Cork Weaver Pt. ...	160	30	21‡	—	0	15, 16	24	72	61	11	0	—	32	14	16 3	59	26	16	18	55
11. SCILLY ISLES. St. Mary's ...	160	42	35‡	12, 13, 16, 17	24	12 to 17	104	19	15	6	0	260	51	23	13 7	64	29	13	6	15

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin. Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	14	11	5·0	11	7	3·0	18	6	2·8	19	6	2·7	23	10	4·5	21	12	5·4	24	10	4·5	20	13	5·8
North	10	10	4·3	2	6	2·5	3	4	2·0	2	4	1·7	2	7	3·1	5	9	4·1	1	5	2·3	6	6	2·7
West	22	17	7·7	25	18	7·9	25	10	4·3	24	11	4·9	26	16	7·1	25	25	11·1	25	18	8·1	25	15	6·9
East	3	5	2·2	0	—	—	0	—	—	1	1	0·5	2	3	1·3	1	5	2·2	2	4	1·9	3	4	1·9
Calm (or wind-speed < 4 mi/hr.)	1	—	—	3	—	—	2	—	—	3	—	—	0	—	—	1	—	—	1	—	—	0	—	—
No record	0	—	—	0	—	—	1	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

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FOR OFFICIAL USE.

D.M.O. Lk Ken

WEEKLY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

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Vol. XLIV. (New Series) No. 60.

FIFTY-FIRST YEAR—EIGHTH WEEK.

SUNDAY, FEBRUARY 19TH TO SATURDAY, FEBRUARY 25TH, 1928.

Price 9d. Net, Post free 9½d.

I.—DISTRICT-VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK, THE SEASON AND YEAR.

First published for Temperature and Rainfall in 1878, for Sunshine in 1884, and for Pressure in 1914.

EIGHTH WEEK of 1928—February 19th to February 25th, 1928.

DISTRICTS. (See Frontispiece Map.)	Temperature of the Air: At any "D.-V." Station Highest	At any "D.-V." Station Lowest	Means of Daily Max.	Means of Daily Min.	Means of Adjusted Daily Mean	Means of Deviation from Normal	Accumulated Number of Day-Degrees Above 42°	Accumulated Number of Day-Degrees Deviation from Normal	Accumulated Number of Day-Degrees Below 42°	Accumulated Number of Day-Degrees Deviation from Normal	Rainfall: Number of Days of Precipitation	Rainfall: Deviation from Normal	Rainfall: Total Fall		Rainfall: Deviation from Normal	Sunshine: Daily Mean	Sunshine: Deviation from Normal	Sunshine: Percentage of Possible Duration	Mean Pressure at M.S.L.
	°F	°F	°F.	°F.	°F.	°F.	day-deg. F.	day-deg. F.	day-deg. F.	day-deg. F.	days	days	inches	mm.	mm.	hr.	hr.	%	mb.
0. SCOTLAND, NORTH...	53	27	47·6	37·8	42·7	+4·3	17	+11	12	− 20	1	− 4	0·07	2	− 22	3·7	+1·4	37	1026
Eastern.																			
1. SCOTLAND, EAST ...	55	19	46·9	35·7	41·4	+3·8	14	+ 7	18	− 21	1	− 3	0·01	0	− 13	3·5	+0·8	35	1028
2. ENGLAND, N.E. ...	58	29	47·4	36·1	41·8	+2·9	15	+ 6	17	− 14	2	− 2	0·07	2	− 6	2·9	+0·2	29	1030
3. ENGLAND, EAST ...	56	26	48·3	35·3	41·9	+2·9	18	+ 7	18	− 14	0	− 3	0·00	0	− 7	3·5	+0·5	34	1031
4. MIDLAND COUNTIES	57	26	47·8	33·7	40·7	+2·1	16	+ 5	25	− 10	1	− 2	0·02	1	− 8	2·7	+0·1	27	1031
5. ENGLAND, S.E. ...	57	25	49·5	34·9	42·2	+2·1	21	+ 8	20	− 6	0	− 3	0·00	0	− 10	5·8	+2·7	55	1031
Western.																			
6. SCOTLAND, WEST[1] ...	55	27	47·5	37·9	42·7	+3·2	16	+ 8	11	− 15	1	− 3	0·07	2	− 20	2·6	+0·1	25	1028
7. ENGLAND, N.W.[2] ...	57	28	47·4	37·0	42·2	+2·5	15	+ 5	14	− 13	1	− 3	0·02	1	− 13	3·5	+0·8	35	1029
8. ENGLAND, S.W.[3] ...	56	26	49·4	37·5	43·4	+2·5	22	+ 8	13	− 9	0	− 4	0·00	0	− 15	4·8	+1·7	46	1028
9. IRELAND, NORTH ...	54	31	49·0	40·2	44·6	+3·4	23	+ 9	5	− 15	1	− 3	0·01	0	− 17	1·9	− 0·6	19	1026
10. IRELAND, SOUTH ...	57	34	50·3	42·1	46·2	+3·9	29	+ 9	0	− 18	1	− 3	0·04	1	− 19	2·2	− 0·7	21	1025
11. CHANNEL ISLANDS[4]	58	37	52·2	42·1	47·2	+3·1	36	+13	0	− 8	0	− 4	0·00	0	− 14	8·0	+4·4	76	1027
MEAN: DISTRICTS 1-10	58	19	48·3	37·0	42·7	+2·9	19	+ 7	14	− 13	1	− 3	0·02	1	− 13	3·3	+0·6	33	1029

THE SEASON (Winter).—Aggregates, &c., for the Period of 13 Weeks, November 27th, 1927, to February 25th, 1928.

0. SCOTLAND, NORTH...	56	11	42·6	34·2	38·5	0·0	70	− 19	384	− 20	61	− 7	16·43	420	− 10	1·2	+0·2	17	1006
Eastern.																			
1. SCOTLAND, EAST ...	57	5	41·8	32·7	37·4	− 0·2	56	− 31	477	− 5	59	+ 6	9·32	238	+36	1·7	+0·1	22	1008
2. ENGLAND, N.E. ...	58	14	43·5	34·9	39·3	+0·3	101	− 6	345	− 40	52	+ 2	7·75	197	+49	1·7	+0·1	20	1012
3. ENGLAND, EAST ...	57	9	44·1	35·3	39·8	+0·9	126	+ 2	321	− 88	48	− 4	8·02	204	+58	1·6	− 0·2	19	1014
4. MIDLAND COUNTIES	58	13	44·0	34·4	39·3	+0·5	132	+ 2	375	− 53	52	0	9·43	239	+66	1·5	− 0·1	18	1014
5. ENGLAND, S.E. ...	59	17	45·5	36·0	40·9	+0·5	172	+ 1	276	− 37	49	− 1	10·62	270	+79	2·1	+0·3	24	1015
Western.																			
6. SCOTLAND, WEST[1] ...	56	16	44·2	35·0	39·7	− 0·2	121	− 7	331	+19	60	− 2	16·33	417	+54	1·6	+0·2	20	1009
7. ENGLAND, N.W.[2] ...	58	10	44·1	36·2	40·2	0·0	131	− 7	292	− 15	53	− 3	11·82	301	+60	1·5	+0·1	19	1012
8. ENGLAND, S.W.[3] ...	56	11	46·5	37·7	42·2	+0·4	216	+ 3	196	− 36	53	− 5	14·03	356	+57	1·8	0·0	21	1013
9. IRELAND, NORTH ...	57	19	46·3	37·2	41·8	+0·8	197	+28	210	− 51	62	− 3	11·84	303	+35	2·0	+0·5	24	1009
10. IRELAND, SOUTH ...	61	22	48·0	38·7	43·4	+0·8	276	+19	143	− 63	66	+ 4	13·47	341	+37	2·0	+0·2	23	1011
11. CHANNEL ISLANDS[4]	58	21	48·5	42·0	45·3	+0·2	343	− 18	41	− 41	57	− 7	12·94	329	+71	2·4	+0·2	27	1015
MEAN: DISTRICTS 1-10	61	5	44·8	35·8	40·4	+0·4	153	0	297	− 37	55	− 1	11·26	287	+53	1·7	+0·1	21	1012

THE YEAR.—Aggregates, &c., for the Period of 8 Weeks, January 1st to February 25th, 1928.

0. SCOTLAND, NORTH...	56	20	44·2	35·3	39·8	+1·7	51	+ 3	171	−101	48	+ 7	15·13	386	+135	1·3	0·0	17	999
Eastern.																			
1. SCOTLAND, EAST ...	57	12	44·2	34·1	39·3	+2·0	51	+ 1	206	−109	42	+10	7·27	185	+71	2·1	+0·3	26	1003
2. ENGLAND, N.E. ...	58	23	46·0	35·9	41·1	+2·6	94	+34	147	−111	35	+ 5	4·71	121	+41	2·2	+0·3	25	1010
3. ENGLAND, EAST ...	57	18	46·9	36·3	41·7	+3·4	118	+50	134	−143	32	+ 1	4·55	115	+36	2·1	0·0	24	1014
4. MIDLAND COUNTIES	58	14	47·3	35·9	41·7	+3·4	126	+52	142	−142	36	+ 5	6·29	160	+66	2·0	+0·2	23	1013
5. ENGLAND, S.E. ...	59	17	48·2	37·1	42·8	+3·1	153	+64	111	−107	33	+ 3	5·72	145	+44	2·7	+0·6	29	1016
Western.																			
6. SCOTLAND, WEST[1] ...	56	16	46·4	36·3	41·5	+2·1	102	+34	133	− 82	48	+10	14·45	368	+164	1·8	+0·1	21	1005
7. ENGLAND, N.W.[2] ...	58	19	46·7	37·9	42·4	+2·8	115	+42	92	−118	42	+ 9	10·00	256	+124	1·7	− 0·1	20	1011
8. ENGLAND, S.W.[3] ...	56	19	48·7	38·9	43·9	+2·9	177	+65	72	− 95	38	+ 4	10·26	261	+104	2·3	+0·2	26	1015
9. IRELAND, NORTH ...	57	19	48·1	37·9	43·1	+2·4	157	+59	94	− 81	46	+ 7	9·14	233	+80	2·2	+0·4	25	1007
10. IRELAND, SOUTH ...	61	25	49·9	39·7	44·9	+2·7	218	+71	55	− 85	45	+ 8	8·73	221	+49	2·3	+0·3	26	1012
11. CHANNEL ISLANDS[4]	58	34	50·2	43·4	46·8	+2·6	273	+85	4	− 62	39	+ 1	8·94	227	+93	3 0	+0·5	32	1018
MEAN: DISTRICTS 1-10	61	12	47·2	37·0	42·2	+2·7	131	+47	119	−107	40	+ 6	8·11	207	+78	2·1	+0·2	25	1011
	°F.	°F.	°F.	°F.	°F.	°F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	Day-deg. F.	days	days	in.	mm.	mm.	hr.	hr.	%	mb.

[1] and Isle of Man. [2] and North Wales. [3] and South Wales. [4] and Scilly.

NOTE.

Explanatory Notes are given in the "Guide to the Tables contained in the Weekly Issues" which is issued separately.

THE WEEK.

An explanation of the terms "Unusual," &c., is printed in the Guide to the Tables, which is issued separately.		DISTRICTS OF THE BRITISH ISLES.											
		Extreme N.	EASTERN SECTION.					WESTERN SECTION.					Extreme S.
		0. Scotland, N.	1. Scotland, E.	2. England, N.E.	3. England, E.	4. Midland Counties.	5. England, S.E.	6. Scotland, W. (*and I. of Man*).	7. England, N.W. (*and N. Wales*).	8. England, S.W. (*and S. Wales*).	9. Ireland, N.	10. Ireland, S.	11. Channel Islands (*and Scilly*).
Comparison with the normal for the time of year. ..	Warmth ..	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual	Unusual
	Rainfall ..	Light	Very Light	Light	Nought	Very Light	Nought	Light	Light	Nought	Very Light	Very Light	Nought
	Sunshine ..	Abundant	Abundant	Moderate	Moderate	Moderate	Very Abundant	Moderate	Abundant	Abundant	Scanty	Scanty	Very Abundant

THE SEASON.—ENUMERATION OF THE CHARACTERS OF THE WEEKS ALREADY ELAPSED.

In the column for each district the first figure in the line for warmth denotes the number of weeks of unusual warmth, the last figure the number of weeks of deficient warmth. The middle figure, in small type, shows the number of "moderate" weeks. Rainfall and sunshine are similarly dealt with.

WINTER. 13 weeks from 27th November, 1927.	Warmth ..	4, 6, 3	6, 4, 3	5, 5, 3	6, 4, 3	6, 4, 3	5, 4, 4	5, 4, 4	6, 4, 3	5, 5, 3	6, 4, 3	5, 6, 2	5, 4, 4
	Rainfall ..	4, 3, 6	7, 1, 5	7, 3, 3	9, 2, 2	7, 4, 2	7, 4, 2	7, 1, 5	8, 0, 5	7, 2, 4	7, 1, 5	6, 4, 3	7, 3, 3
	Sunshine ..	6, 5, 2	5, 6, 2	3, 6, 4	2, 4, 7	5, 3, 5	4, 7, 2	4, 6, 3	6, 5, 2	3, 6, 4	7, 2, 4	5, 4, 4	2, 6, 5

III.—REMARKS ON THE WEATHER OF THE WEEK. [First published in 1878.]

The weather of the week was generally fine and dry. Showers occured in places, but in many parts of our Islands the week was rainless. Mist or fog occurred locally but the number of hours of sunshine recorded on various days at a number of stations, notably in eastern and southern England and the Channel Islands, was, for the time of year, unusually large. Among the largest amounts were: 9·1 hr. at Clacton and Margate on the 19th, 9·4 hr. at Aberystwyth and Malvern on the 21st, between 8 hr. and 9 hr. at Plymouth and Weymouth on the 21st, 22nd and 23rd respectively, while in the Channel Islands on five days of the week, more than 9 hr. were recorded. The mean sunshine for a District expressed as the percentage of the normal, ranged from 75 in Ireland S. to 226 in the Channel Islands district.

The mean temperature for the week was above the normal in all Districts. Maximum temperatures of 50°F. and above were recorded nearly everywhere, the highest reading, 58°F., occurring at Scarborough on the 19th, at Southend on the 19th and 20th, at Aberystwyth on the 21st and at Jersey on the 25th. Screen minimum temperatures of 32°F. and below were recorded at several stations on various dates and ground frosts occurred in most places; the lowest of the screen minima, 19°F., was recorded at Balmoral on the morning of the 23rd, and the lowest grass minimum, 14°F., at Rhayader on the 20th.

Aurora was seen at Gordon Castle on the 20th. A mock sun was observed at Marlborough from 14h. 30m. to 17h. 30m. on the 25th. Solar halos were seen at several stations on various dates.

It will be seen from the table on page 237 that, for the winter season, the mean temperature and sunshine did not differ a great deal from the normal; the rainfall was below the normal in Scotland N. and well above in other Districts.

IV.—STATION VALUES AND THEIR DEVIATIONS FROM NORMAL FOR THE WEEK.

[TEMPERATURE and RAINFALL, first published in 1878, SUNSHINE in 1880, GROUND TEMPERATURE in 1906.]

DISTRICTS AND NAMES OF STATIONS REPORTING TEMPERATURE OF AIR AND RAINFALL.		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit. Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	Rainfall. No. of days of Precipitation	Rainfall in the week	Deviation from Normal	STATIONS REPORTING SUNSHINE AND TEMPERATURE ON THE GRASS AND IN THE GROUND.	Bright Sunshine Hours per Day: Daily Mean	Deviation from Normal	Percentage of possible duration	Ground Temperature: Grass Min. Ground Frosts	Grass Min. Lowest Reading	Earth 1 ft. Mean	Earth 1 ft. Deviation from normal	Earth 4 ft. Mean	Earth 4 ft. Deviation from normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%		°F.	°F.	°F.	°F.	°F.
0. SCOTLAND, N.																									
Shetlands	Lerwick ¶	54	t	49	22nd	36	20th	45·7	40·7	43·2	+5·1	2	0·02	1	- 16	Lerwick ...	3·1	—	32	—	—	—	—	—	—
Orkneys	Deerness ...	160	p	48	19th	36	24th	45·0	38·9	41·9	+3·4	0	0·00	0	- 16	Deerness §	4·0	+1·7	40	—	—	—	—	—	—
Hebrides	Stornoway ¶	30	t	51	19, 22	29	23rd	47·4	38·7	43·1	+4·0	2	0·04	1	- 22	Stornoway §	3 3	+0·8	33	—	—	—	—	—	—
Caithness	Wick ... ¶	81	t	49	19th	33	25th	45·3	39·4	42·3	+4·3	1	0·04	1	- 11										
Ross and Cromarty	Strathpeffer ¶	125	a	53	19th	27	23rd	47·7	34·7	41·2	+3·4	0	0·00	0	- 14										
	Achnashellach ¶	225	a	53	22nd	28	25th	49·6	37·3	43·5	—	2	0·28	7	—	Achnashellach	—	—	—	3	21	—	—	—	—
Inverness	Inverness ...	242	a	53	19, 21, 22	27	23rd	48·0	35·9	41·9	—	1	0·01	0·2	—	Inverness §	4·1	—	42	3	18	—	—	—	—
	Fort Augustus ¶	68	a	53	19, 21	27	23rd	49·9	36·1	43·0	+5·0	1	0·05	1	- 20	Fort Augustus§	3·3	+1·4	33	—	—	—	—	—	—
	Onich ... ¶	48	a	—	—	—	—	—	—	—	—	—	—	—	—	Onich ...	—	—	—	—	—	—	—	—	—
1. SCOTLAND, E.																									
Nairn	Nairn ... ¶	82	t	53	19th	28	23, 25	46·0	35·7	40·9	+3·1	0	0·00	0·1	-11	Nairn §	3·3	—	33	—	—	—	—	—	—
Elgin	Gordon Castle ¶	104	p	?54	21st	30	23rd	?48·7	35·1	?41·9	?+3·1	0	0·00	0	-12	Gordon Castle	3·7	—	38	—	—	—	—	—	—
Aberdeen	Aberdeen ¶	46	t	53	19th	28	23rd	46·0	37·7	41·9	—	0	0·00	0·1	-13	Aberdeen §	2·3	- 0·5	23	2	25	—	—	39·5	+0·2
	Balmoral... ¶	927	a	53	19th	19	23rd	46·4	31·7	39·1	+4·5	1	0·01	0·3	-16	Balmoral ...	—	—	—	4	16	—	—	—	—
Perth	Crieff ... ¶	478	p	54	19, 22	34	21st	46·9	38·0	42·5	+4·2	1	0·03	1	-19										
Forfar	Dundee	147	a	55	19th	31	23rd	47·0	35·7	41·3	—	0	0·00	0	—	Dundee §	3·5	—	35	3	25	36·9	—	—	—
Fife	Inchkeith ¶	190	t	53	22nd	33	25th	46·9	39·1	43·0	—	0	0·00	0	—	Inchkeith ...	4·7	—	47	4	26	—	—	—	—
Midlothian	Edinburgh ...	441	p	53	21st	31	25th	46·3	37·6	41·9	+3·4	1	0·01	0·3	- 9	Edinburgh §	4·5	+1·5	45	3	21	—	—	—	—
Peebles	West Linton ¶	770	a	51	23rd	21	25th	47·0	34·3	40·7	+5·1	2	0·02	1	—	West Linton...	—	—	—	1	19	—	—	—	—
Berwick	Marchmont ¶	498	a	55	19th	27	25th	47·7	34·4	41·1	+3·7	2	0·02	1	-12	Marchmont §	3·8	+1·2	38	—	—	—	—	—	—
6a. SCOTLAND, W.																									
Argyll	Ford ... ¶	149	a	53	22nd	30	25th	48·0	37·9	42·9	—	1	0·14	3	—	Ford ...	—	—	—	3	24	40·5	—	40·3	—
	Tiree	22	t	50	22nd	34	23rd	46·7	40·7	43·7	—	1	0·02	0·4	—	Tiree	2·3	—	23	1	24	—	—	—	—
Renfrew	Renfrew ... ¶	36	t	55	22nd	28	25th	47·1	37·6	42·3	—	1	0·04	1	—	Renfrew ...	2·2	—	22	3	22	—	—	—	—
Bute	Rothesay ¶	200	p	51	22nd	33	25th	46·9	38·7	42·8	+2·7	1	0·11	3	-19	Rothesay §	2·6	+0·2	26	1	29	41·4	—	42·0	+0·4
Ayr	Kilmarnock ¶	90	a	54	22nd	29	25th	49·4	37·1	43·3	+4·5	1	0·06	1	-15	Kilmarnock ...	3·8	—	38	—	—	41·0	—	42·7	—
	Colmonell ¶	170	a	53	22nd	35	23, 25	48·1	39·0	43·5	+4·4	1	0·12	3	-18	Colmonell ...	—	—	—	1	29	—	—	—	—
Dumfries	Dumfries... ¶	140	p	52	22nd	27	25th	47·4	35·4	41·4	+2·3	0	0·00	0·1	-17	Dumfries ...	2·6	—	26	2	21	40·8	+2·5	41·4	+1·2
	Eskdalemuir ...	794	t	51	22, 25	23	25th	45·6	34·9	40·3	—	1	0·01	0·2	—	Eskdalemuir §	3·3	+1·1	33	2	21	—	—	—	—

*t signifies that the Maximum and Minimum temperatures refer to periods from 7h. to 18h. and 18h. to 7h. respectively.
a .. .. 24 hourly periods ending at 9h.
p .. .. 24 .. .. .. 21h.
¶ District Value station for temperature and rainfall.

§ District Value station for sunshine.
† Earth temperature at 3 feet.
‡ Temperatures recorded on a Glaisher stand.

Districts and Names of Stations Reporting Temperature of Air and Rainfall		Height above M.S.L. of ground by Rain Gauge	Terminal Hours*	Temperature of the Air. In Degrees Fahrenheit								Rainfall.				Stations reporting Sunshine and Temperature on the Grass and in the Ground	Bright Sunshine Hours per day			Ground Temperature.					
				Highest	Date	Lowest	Date	Mean for the Week: Of Daily Max.	Of Daily Min.	Adjusted Daily Mean	Deviation from Normal	No. of days of Precipitation	Rainfall in the Week	Deviation from Normal			Daily Mean	Deviation from Normal	Percentage of possible duration	Grass Min.: Ground Frosts	Grass Min.: Lowest reading	Earth 1 ft.: Mean	Earth 1 ft.: Deviation from Normal	Earth 4 ft.: Mean	Earth 4 ft.: Deviation from Normal
		Ft.		°F.		°F.		°F.	°F.	°F.	°F.		in.	mm.	mm.		hr.	hr.	%	°F.	°F.	°F.	°F.	°F.	°F.
6b. ISLE OF MAN.																									
I. of Man	Douglas ... ¶	284	a	50	22nd	36	25th	45·4	39·9	42·7	+2·0	1	0·01	0·3	−18	Douglas §	1·7	−1·0	17	0	31	—	—	—	—
2. ENGLAND, N.E.																									
Northumberland	Cockle Park ¶	324	p	54	19, 22	29	25th	48·0	34·1	41·1	+3·8	0	0·00	0	− 9	Cockle Park §	3·3	+0·3	32	4	23	39·4	+2·5	40·6	+1·3
	Tynemouth ¶	67	t	54	19th	33	25th	47·0	38·7	42·9	+3·9	2	0·05	1	− 6	Tynemouth...	—	—	—	1	30	—	—	—	—
Durham	Durham ... ¶	336	p	53	19, 22	31	20, 22, 25	46·3	34·4	40·3	+2·3	3	0·05	1	− 6	Durham §	2·3	− 0·3	22	3	27	—	—	—	—
York, N. Riding	Rounton ... ¶	249	p	56	19th	31	25th	47·0	35·6	41·3	+3·4	2	0·05	1	− 7	Rounton ...	—	—	—	5	26	39·9	—	—	—
	West Witton ...	605	a	55	21st	28	25th	45·7	33·6	39·7	—	3	0·19	5	—	West Witton	—	—	—	4	25	39·0	—	39·9	—
	Scarborough ¶	118	a	58	19th	32	25th	48·9	38·6	43·7	+4·0	2	0·28	7	− 2	Scarborough †§	3·2	+0·5	31	2	26	—	—	41·7	—
	York ... ¶	56	p	55	19th	33	25th	47·4	36·7	42·1	+2·8	1	0·08	2	− 6	York §	2·1	− 0·1	21	—	—	40·9	+2·1	42·0	+1·1
E. Riding	Spurn Head ¶	29	t	49	21, 22	35	25th	45·4	39·0	42·2	+3·0	2	0·05	1	− 7	Spurn Head	3·6	—	35	—	—	—	—	—	—
Lincoln	Lincoln ... ¶	58	a	54	21st	31	25th	48·3	33·9	41·1	+2·0	1	0·02	1	− 6	Lincoln ...	—	—	—	2	25	40·1	+2·6	42·0	+1·5
	Cranwell ... ¶	236	t	53	19, 21	29	25th	48·4	34·3	41·3	+2·3	1	0·02	1	− 7	Cranwell §	3·3	+0·3	32	4	25	—	—	—	—
																Skegness §	3·4	+0·3	33	—	—	—	—	—	—
3. ENGLAND, E.																									
Norfolk	Cromer ... ¶	150	a	55	25th	33	22, 25	48·7	37·6	43·1	+4·1	1	0·02	0·4	− 7	Cromer §	3·7	+0·5	36	—	—	—	—	—	—
	Yarmouth... ¶	13	t	52	19, 22	31	22nd	45·9	37·4	41·7	+3·6	1	0·01	0·2	− 7	Yarmouth §	3·0	—	29	1	29	42·3	+2·8	43·9	+1·2
	Norwich ... ¶	98	a	53	25th	30	25th	48·0	35·4	41·7	+2·6	0	0·00	0	− 8	Norwich ...	3·4	—	33	4	24	40·0	—	—	—
	Geldeston ... ¶	37	a	55	19, 20	28	25th	48·9	34·3	41·6	+2·3	0	0·00	0	− 7	Geldeston §	3·3	+0·3	32	—	—	—	—	—	—
Cambridge	Cambridge ¶	41	p	56	25th	29	20, 22	50·9	33·1	42·0	+2·7	0	0·00	0	− 6	Cambridge §	4·8	+1·8	46	3	26	41·2	+1·8	43·6	+1·5
Hertford	Rothamsted ¶	420	a	54	25th	26	22nd	48·3	31·7	40·0	+1·3	0	0·00	0·1	− 9	Rothamsted §	4·7	+1·9	46	5	19	39·5	—	—	—
Middlesex	Tottenham ¶	51	p	56	25th	31	20, 22	50·7	35·0	42·9	—	0	0·00	0	—	Tottenham §	2·1	—	20	3	28	—	—	44·8	+1·9
Essex	Clacton-on-Sea ¶	55	t	53	19th	33	23rd	45·3	38·3	41·8	+2·9	0	0·00	0	− 6	Cl'cton-on-Sea§	2·8	− 0·5	27	1	30	42·4	+1·8	44·0	+0·7
	Southend	90	a	58	19, 20	32	22, 23	50·9	34·9	42·9	—	3	0·03	1	—	Southend ...	4·7	—	46	0	31	42·9	—	—	—
4. MIDLAND COUNTIES.																									
York, W. Riding	Harrogate ¶	478	t	52	19, 22	32	25th	44·9	36·6	40·7	+3·2	1	0·06	1	−10	Harrogate §	2·2	− 0·6	22	2	29	40·2	+2·2	41·2	+1·6
	Sheffield ... ¶	428	p	54	19th	32	25th	48·0	36·6	42·3	—	1	0·04	1	−11	Sheffield §	2·6	0·0	25	2	28	39·5	+1·7	41·1	+0·5
Derby	Buxton	1007	a	49	21st	29	20th	43·3	34·1	38·7	+2·9	1	0·01	0·2	−20	Buxton ...	2·0	—	20	6	22	39·4	+2·5	40·2	− 0·1
Nottingham	Worksop(Hods'ck)¶	56	a	57	19th	29	20, 25	48·0	32·9	40·5	+1·7	3	0·12	3	− 5	Worksop §	2·1	− 0·3	20	5	24	40·1	—	41·8	—
	Nottingham ¶	192	a	55	19th	31	20th	47·6	33·9	40·7	+2·4	1	0·01	0·3	− 8	Nottingham §	2·5	+0·1	25	4	29	40·1	+2·4	41·1	+1·9
Warwick	Birmingham(Edg)¶	535	t	53	21st	32	25th	46·6	36·3	41·5	+2·9	0	0·00	0	− 9	Birmingham §	1·8	− 0·2	17	1	22	42·0	+2·4	44·7	+1·4
Northampton	Oundle ... ¶	147	a	53	19, 21, 22	29	20th	49·0	32·0	40·5	—	0	0·01	0·2	—	Oundle ...	4·2	—	41	5	20	41·1	—	43·0	—
Oxford	Oxford ... ¶	208	a	55	22nd	30	20, 22	50·9	33·3	42·1	+2·6	0	0·00	0	− 8	Oxford §	4·4	+1·7	43	5	22	41·8	—	43·7	—
Worcester	Tenbury ... ¶	315	a	52	22nd	26	20th	46·9	32·0	39·5	+0·2	0	0·00	0	− 7	Tenbury ...	—	—	—	6	20	40·2	—	—	—
	Malvern	377	a	53	19th	31	20th	47·1	34·3	40·7	—	0	0·00	0	—	Malvern ...	3·6	—	35	3	26	40·0	—	41·9	—
Hereford	Hereford ... ¶	291	a	54	19th	26	20th	47·9	31·4	39·7	+0·4	1	0·01	0·2	−10	Ross-on-Wye§	3·3	—	32	5	20	41·4	—	43·6	—
Gloucester	Clifton ... ¶	225	a	53	21st	31	20th	48·0	35·0	41·5	+1·3	0	0·00	0·1	−12	Clifton §	3·0	+0·1	29	1	30	—	—	—	—
5. ENGLAND, S.E.																									
London	Westminster ...	27	a	56	25th	32	20th	50·9	36·7	43·8	+3·0	0	0·00	0	− 8	Westminster	2·9	+1·2	28	4	26	—	—	—	—
	Greenwich‡ ...	149	a	57	25th	28	22nd	50·1	33·9	42·0	+2·1	1	0·01	0·3	− 8	Greenwich ...	3·4	+1·0	33	5	22	—	—	—	—
	Hampstead ...	450	a	53	25th	28	22nd	48·6	33·1	40·9	—	2	0·02	1	—	Hampstead...	4·1	—	40	7	21	—	—	—	—
	Camden Square ...	110	a	55	22, 25	34	20, 23	50·1	35·9	43·0	+2·9	0	0·00	0	− 9	Camden Sq're	—	—	—	5	28	40·4	—	43·8	—
Surrey	Richmond (Kew O)¶	18	t	55	25th	29	20, 22	49·9	34·1	42·0	+1·9	0	0·00	0	− 8	Richmond §	3·7	+1·2	36	5	23	41·2	+1·6	44·4	+1·6
	Wisley ... ¶	150	a	57	25th	27	22nd	51·6	32·7	42·1	+2·6	1	0·01	0·3	− 9	Wisley §	5·2	+2·5	50	5	17	41·0	+1·2	44·1	+1·8
Kent	Tunbridge Wells ¶	354	a	55	22, 25	26	22nd	51·7	32·3	42·0	+2·9	0	0·00	0	−10	Tunbrid'eW'ls§	6·8	+3·8	66	5	22	41·7	—	43·9	—
	Margate ... ¶	51	a	52	19th	35	22nd	47·4	37·3	42·3	+2·2	0	0·00	0	− 7	Margate §	4·4	+1·0	42	1	30	42·8	+1·9	44·5	+1·7
	Dungeness ¶	20	t	50	25th	30	22nd	47·9	37·0	42·0	+2·2	0	0·00	0	− 8	Folkestone §	5·6	—	54	5	26	—	—	45·2	—
Sussex	St. Leonards ¶	178	p	50	19, 21, 25	33	23rd	48·3	37·6	42·9	+2·6	0	0·01	0·2	−10	St.Leonards §	6·5	+3·1	62	3	29	41·9	—	44·2	—
	Worthing	36	a	53	22nd	31	20th	50·3	35·5	42·9	—	0	0·00	0	—	Worthing §	7·5	+3·9	72	4	27	40·7	− 0·2	44·3	+0·7
I. of Wight	Ventnor ... ¶	59	a	52	20, 22, 25	37	20th	50·4	39·9	45·1	+3·1	0	0·00	0	−10	Ventnor §	6·3	+2·8	60	—	—	—	—	—	—
Hampshire	Southampton	64	p	55	25th	29	20, 22	50·9	33·7	42·1	+1·0	0	0·00	0	−11	Southampton§	6·4	+3·2	61	4	24	—	—	—	—
Wiltshire	Marlborough ¶	424	a	53	25th	26	20th	48·4	32·3	40·3	+1·8	0	0·00	0·1	−12	Marlboro' §	5·3	+2·8	51	6	23	41·4	—	46·0	—
	Porton ... ¶	363	a	55	25th	25	22nd	49·7	31·7	40·7	—	0	0·00	0	—	Porton ...	5·1	—	49	5	18	40·1	—	—	—
7a. ENGLAND, N.W.																									
Cumberland	Aspatria(Mealsg'e)¶	487	p	53	21st	29	25th	47·7	36·9	42·3	+3·8	1	0·03	1	−16	Aspatria §	4·1	+1·4	41	4	21	41·4	+2·0	42·6	+0·7
	Newton Rigg ¶	559	p	54	25th	28	25th	48·9	34·4	41·7	+4·5	1	0·01	0·3	−17	NewtonRigg §	3·8	+1·2	38	2	21	—	—	—	—
Lancashire	Stonyhurst ¶	377	a	51	22nd	30	25th	45·3	35·7	40·5	+2·1	0	0·00	0	−19	Stonyhurst §	2·4	− 0·1	24	4	25	—	—	—	—
	Blackpool ¶	66	a	50	19, 21	31	20th	46·7	36·7	41·7	+2·5	1	0·01	0·3	−12	Blackpool §	2·9	− 0·2	29	5	20	42·3	—	44·0	—
	Southport ¶	37	a	51	21st	33	20th	46·1	37·1	41·6	+2·1	1	0·01	0·3	−12	Southport §	2·5	− 0·5	25	3	29	39·9	+1·8	41·6	+1·5
Manchester	Whitworth Pk. ¶	125	p	53	21st	30	20 h	48·4	35·3	41·9	+1·8	0	0·00	0·1	−11	Whitworth Pk.	2·3	+0·6	22	—	—	—	—	—	—
																Oldham Road	1·0	− 0·7	9	1	30	40·9	+2·6	43·7	+1·9
Cheshire	Liverp'l (Bidston) ¶	189	a	50	21st	34	20, 25	45·3	38·4	41·9	+2·0	0	0·01	0·2	− 9	Bidston ...	2·9	—	28	1	30	—	—	—	—
																(Ches.)H'lake§	3·2	+0·4	31	—	—	—	—	—	—
7b. NORTH WALES.																									
Flint	Sealand ... ¶	16	t	51	21st	29	20th	46·4	36·3	41·3	—	1	0·02	1	—	Sealand ...	2·1	—	21	2	27	—	—	—	—
Carnarvon	Llandudno ¶	22	a	57	21st	35	20, 21	49·7	38·6	44·1	+2·7	1	0·03	1	−10	Llandudno §	4·0	+1·0	39	—	—	—	—	—	—
Anglesey	Holyhead ... ¶	26	t	50	21, 23	36	20, 24, 25	48·7	40·3	44·5	+3·3	1	0·03	1	−13	Holyhead ...	4·1	—	40	3	30	—	—	—	—
8a. SOUTH WALES.																									
Cardigan	Aberystwyth ...	59	a	58	21st	33	20th	50·9	39·6	45·3	—	1	0·02	1	—	Aberystwyth§	4·5	+1·6	44	—	—	—	—	—	—
Pembroke	St. Ann's Hd. ¶	150	t	51	22nd	39	24, 25	47·0	41·3	44·1	+2·4	0	0·00	0	−14	St.Ann'sHd. §	3·3	+0·1	32	—	—	—	—	—	—
Radnor	Rhayader ... ¶	757	a	53	21, 22	26	20th	47·4	32·9	40·1	—	0	0·00	0	—	Rhayader §	3·0	—	29	6	14	—	—	—	—
Glamorgan	Cardiff ... ¶	202	p	53	21st	31	20th	47·3	34·9	41·1	+1·2	0	0·00	0	−16	Cardiff ...	2·8	—	27	3	24	41·8	+1·6	44·1	+1·4
8b. ENGLAND, S.W.																									
Somerset	Bath ... ¶	66	a	56	21st	28	20th	50·9	33·1	42·0	+1·8	0	0·00	0	−11	Bath §	4·7	+1·6	46	—	—	42·2	—	44·8	—
Dorset	Shaftesbury ¶	722	a	53	22nd	33	24th	48·1	35·7	41·9	+3·3	0	0·00	0	−12	Shaftesbury	—	—	—	—	—	—	—	—	—
	Portland Bill ¶	32	t	50	21, 22	40	22, 24	48·1	42·6	45·3	+3·5	0	0·00	0	−10	Weymouth...	5·3	—	51	—	—	—	—	—	—
Devon	Arlington ... ¶	613	a	54	21, 22, 25	32	22, 24	50·7	36·4	43·5	+4·1	0	0·00	0	−20	Arlington ...	—	—	—	3	29	—	—	—	—
	Cullompton ¶	202	a	54	21, 22	32	20, 21, 24	51·0	34·1	42·5	+2·0	0	0·00	0	−14	Cullompton §	4·2	+1·3	40	6	24	44·2	—	—	—
	Plymouth ¶	116	p	56	22nd	35	22nd	51·9	40·7	46·3	+4·1	0	0·00	0	−15	Plymouth §	6·7	+3·4	64	1	30	43·9	+1·3	47·0	—
Cornwall	Newquay	190	a	53	21, 22, 25	38	22nd	50·8	41·4	46·1	+3·2	0	0·00	0	−13	Newquay §	6·6	+3·3	63	—	—	45·7	—	47·3	—
	Falmouth ¶	167	a	54	21st	40	22nd	51·4	43·7	47·5	+4·5	0	0·00	0	−19	Falmouth §	5·2	+1·8	50	0	31	46·9	—	48·0	—
9. IRELAND, N.																									
Donegal	Malin Head ¶	51	t	52	21st	37	25th	47·4	40·6	44·0	+2·7	0	0·00	0	−14	Malin Head...	2·4	—	24	—	—	—	—	—	—
Mayo	Blacksod Point ¶	10	t	54	20th	40	22, 23	50·4	43·1	46·7	+4·0	1	0·04	1	−23										
	Mallarany ...	120	a	55	21st	37	22, 23	50·7	40·4	45·5	--	1	0·09	2	—	Mallarany ...	1·9	—	18	—	—	—	—	—	—
Sligo	Markree Castle ¶	122	p	53	20, 21	31	23rd	51·0	37·9	44·5	+3·8	1	0·02	1	−19	MarkreeC'tle§	2·2	− 0·3	22	—	—	43·6	+2·2	44·1	+0·7
Armagh	Armagh ... ¶	204	p	54	22nd	34	23rd	48·1	38·4	43·3	+2·7	0	0·00	0	−13	Armagh §	1·7	− 0·9	16	1	27	42·2	+1·8	43·1	+0·4
Down	Donaghadee ¶	40	t	51	21st	39	25th	46·9	41·1	44·0	+2·7	1	0·01	0·3	−13										
																Trinity Coll.	—	—	—	4	27	43·5	+1·5	44·6	+0·8
10. IRELAND, S.																									
Dublin	Dublin City ¶	54	p	52	21st	39	21, 25	49·6	40·7	45·1	+2·8	0	0·00	0	−12	Phœnix Pk. §	3·6	+0·6	36	2	25	—	—	—	—
King'sCounty	Birr Castle ¶	173	t	54	21st	34	23rd	50·0	40·3	45·1	+4·5	0	0·00	0	−14	Dublin City	—	—	—	0	34	—	—	—	—
Kilkenny	Kilkenny ... ¶	182	a	53	21, 22	36	23rd	49·3	40·4	44·9	+3·8	2	0·06	1	−14	Birr Castle §	2·1	− 0·7	20	1	25	—	—	—	—
Waterford	Waterford... ¶	137	a	53	22nd	40	23rd	49·4	42·0	45·7	+3·7	1	0·10	3	−16										
	Seskin, Carrick-on-Suir	542	p	50	21, 22	37	19, 24	46·4	39·9	43·1	—	2	0·08	2	--	Seskin ...	1·2	—	12	0	32	—	—	—	—
Limerick	Foynes ... ¶	50	a	57	20th	36	23rd	51·4	41·3	46·3	+3·9	1	0·03	1	−18										
Kerry	Cahirciveen ¶	30	t	53	22, 25	41	22nd	51·7	46·0	48·9	+4·8	1	0·13	3	−28	Cahirciveen (ValentiaO.)§	1·7	− 1·2	17	0	36	—	—	—	—
	Killarney ... ¶	174	a	53	21, 25	39	22nd	51·2	42·1	46·7	+3·8	1	0·02	1	−30										
Cork	Roche's Point ¶	22	t	54	22nd	42	19, 20	49·6	44·0	46·8	+3·4	1	0·01	0·3	−21	Ballinacurra §	1·4	− 1·8	14	—	—	—	—	—	—
11. CHANNEL ISLES & SCILLY																									
Scilly	St. Mary's... ¶	165	t	54	21st	44	19, 20	51·9	45·1	48·5	+3·4	0	0·00	0	−14	St. Mary's §	7·0	+3·7	68	—	—	—	—	—	—
Guernsey	St. Peter Port ¶	173	p	53	25th	37	22nd	50·7	41·1	45·9	+2·2	0	0·00	0	−13	St.PeterPort§	8·2	+4·8	79	3	25	43·9	+0·2	47·0	+1·6
Jersey	St. Heliers ¶	28	a	58	25th	37	19, 22	54·1	40·1	47·1	+3·9	0	0·00	0	−13	St. Heliers §	8·6	+5·0	83	—	—	—	—	—	—

*For footnotes, *see* previous page

V.—SUMMARY of AUTOGRAPHIC RECORDS of WIND-SPEED. [First Published 1914.]

Week ending at midnight (24h.) on Saturday, 25th February, 1928.

District, County & Station.	Height.			Distribution of Wind. ‡‡								Extreme Velocities.							
				More than 38 mi/hr.		25 to 38 mi/hr.		13 to 24 mi/hr.	4 to 12 mi/hr.	Less than 4 mi/hr.	No Record.	Highest Hourly Wind.				Highest Gust.			
	Above Mean Sea Level.	Above Ground.	Above Building.	Dates of Occurrence.	Duration.	Dates of Occurrence.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed		Mid. Time.	Speed.		Time.	
	ft.	ft.	ft.		hr.		hr.	hr.	hr.	hr.	hr.	°	mi/hr.	m/s	d hr.	mi/hr.	m/s.	d. h.	m.
0. SCOTLAND, N.																			
Shetlands Lerwick ...	310	42	33‡	—	0	19 to 21, 23 to 25	53	74	31	10	0	290	32	14	19 8	44	20	19 4	0
Orkneys Deerness (Cup Anr.)...	188	16	5	—	0	23, 24	15	74	69	10	0	170	29	13	24 9	—	—	— —	—
1. SCOTLAND, E.																			
Aberdeen Aberdeen ...	70	42	33‡	—	0	—	0	30	118	20	0	140	21	10	24 9	31	14	24 9	0
Edinburgh Edinburgh ...	485	39	31‡	—	0	—	0	24	85	59	0	280	23	10	19 4	32	14	19 3	55
6d. SCOTLAND, W.																			
Renfrew Paisley ...	188	81	15	—	0	—	0	1	122	45	0	200	12	5	21 23	26	12	23 10	45
Dumfries Eskdalemuir ...	825	50	22	—	0	21	1	26	103	38	0	210	25	11	21 16	39	17	21 16	25
2. ENGLAND, N.E.																			
Durham South Shields...	62	46	20‡	—	0	—	0	31	107	30	0	280	23	10	19 1	40	18	19 0	50
York, E.R. Spurn Head ...	67	42	35‡	—	0	—	0	59	102	7	0	110	24	11	23 22	30	13	23 21	35
Lincoln Cranwell ...	284	44	26‡	—	0	—	0	12	97	59	0	250	16	7	19 3	27	12	19 2	55
3. ENGLAND, E.																			
Norfolk Gorleston ...	52	42	33‡	—	0	—	0	7	105	56	0	60	17	8	24 2	21	9	24 3	30
Essex Shoeburyness...	115	104	14‡	—	0	—	0	26	62	80	0	80	18	8	24 2	23	10	24 17	30
5. ENGLAND, S.E.																			
Surrey Richmond (Kew Obs.)...	82	65	22	—	0	—	0	23	75	70	0	90	16	7	24 5	25	11	24 4	55
Surrey Croydon ...	284	40	24	—	0	—	0	1	71	96	0	70	14	6	24 10	21	9	24 9	40
Kent Lympne ...	409	70	55‡	—	0	—	0	43	112	13	0	40	19	9	23 17	29	13	23 22	50
Hampshire S. Farnboro (Pyestock Tower)	444	160	14	—	0	—	0	6	110	52	0	90	14	6	24 6	24	11	24 5	40
Wiltshire Larkhill ...	526	51	34‡	—	0	—	0	49	(88)	(31)	0	100	18	8	24 10	24	11	24 9	40
7a. ENGLAND, N.W.																			
Lancashire Fleetwood ...	112	50	12	—	0	—	0	68	78	22	0	280	21	9	19 1	33	15	19 0	30
Lancashire Southport ...	77	59	45‡	—	0	19	1	52	107	8	0	270	25	11	19 1	33	15	19 0	55
7b. NORTH WALES.																			
Anglesey Holyhead ...	64	45	29‡	—	0	—	0	40	95	33	0	200	23	10	21 13	35	16	21 12	45
8b. ENGLAND, S.W.																			
Devon Plymouth ...	185	88	2	—	0	24	5	81	65	17	0	—	27	12	24 12	51	23	24 12	25
Cornwall Pendennis Castle	256	65	24			Defective													
9. IRELAND, N.																			
Antrim Aldergrove ...	282	40	27‡	—	0	—	0	45	115	8	0	110	22	10	24 10	44	20	24 9	50
10. IRELAND, S.																			
Dublin Kingstown (Cup Anr.)...	49	27	16	—	0	20, 21	5	37	107	19	0	180	30	13	21 4	—	—	— —	—
Clare Quilty	100	40	32‡	—	0	24	1	105	42	12	8	—	26	11	24 19	37	16	24 13	50
Kerry Cahirciveen (Valentia Observatory)...	98	41	34‡	—	0	20	1	96	53	18	0	170	25	11	20 23	39	17	24 13	50
Cork Weaver Pt. ...	160	30	21‡	—	0	24	7	100	60	1	0	—	27	12	24 8	36	16	24 7	50
11. SCILLY ISLES.																			
St. Mary's ...	160	42	35‡	—	0	19, 23, 24	30	83	40	15	0	100	34	15	24 11	45	20	24 11	5

‡‡ Brackets ( ) indicate that the distribution as between winds above and below 4 mi/hr. is doubtful, but the total number of hours with winds below 12 mi/hr. is reliable. ‡ Standard mounting.

VI.—WIND COMPONENTS.—FREQUENCIES (at 3h., 9h., 15h., 21h.; maximum possible 28). MEAN VALUES in miles per hour and metres per second. [First Published 1916.]

Wind Component from	Scotland, N. Deerness.			Edinburgh. Blackford Hill.			England, E. Gorleston.			London. Richmond.			North Wales. Holyhead.			England, S.W. Scilly.			Dublin. Kingstown.			Ireland, S.W. Cahirciveen.		
	Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.		Frequency.	Mean Value.	
		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s		mi/hr	m/s
South	19	14	6·4	12	6	2·8	13	4	1·9	4	3	1·3	14	7	3·2	17	7	3·2	21	11	4·7	19	12	5·3
North	6	5	2·4	0	—	—	4	3	1·5	3	3	1·3	6	4	1·9	3	4	2·0	2	1	0·5	5	2	1·1
West	12	6	2·9	11	10	4·3	4	5	2·1	3	3	1·4	7	5	2·1	0	—	—	4	7	3·1	2	2	0·7
East	9	4	2·0	4	5	2·3	13	5	2·2	12	9	4·0	11	7	3·0	24	15	6·8	13	5	2·1	22	9	3·9
Calm (or wind-speed < 4 mi/hr.)	3	—	—	13	—	—	10	—	—	13	—	—	8	—	—	3	—	—	2	—	—	3	—	—
No record	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—	0	—	—

Meteorological Office, Air Ministry, London: G C. Simpson, F.R.S., Director.

1st March, 1928.

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